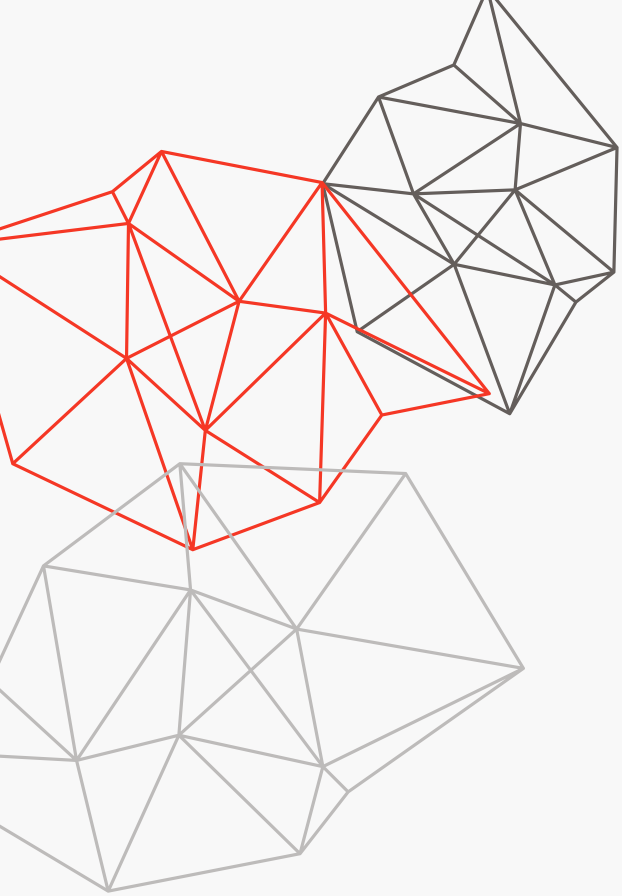
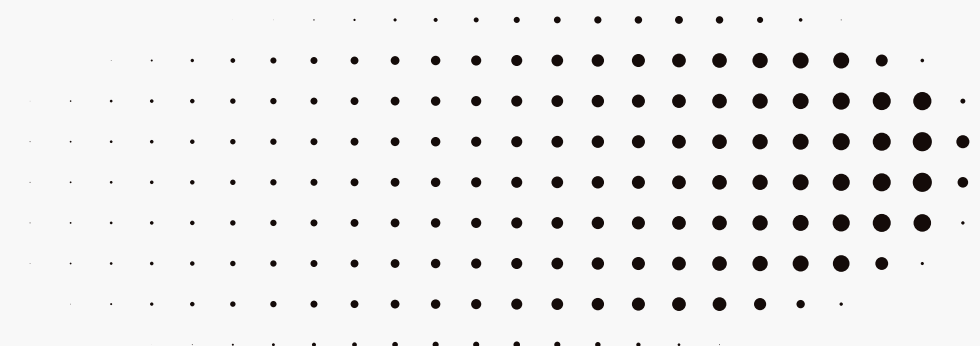




AISG

(AI Scalp Grader)

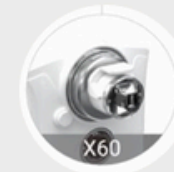
User Manual



1

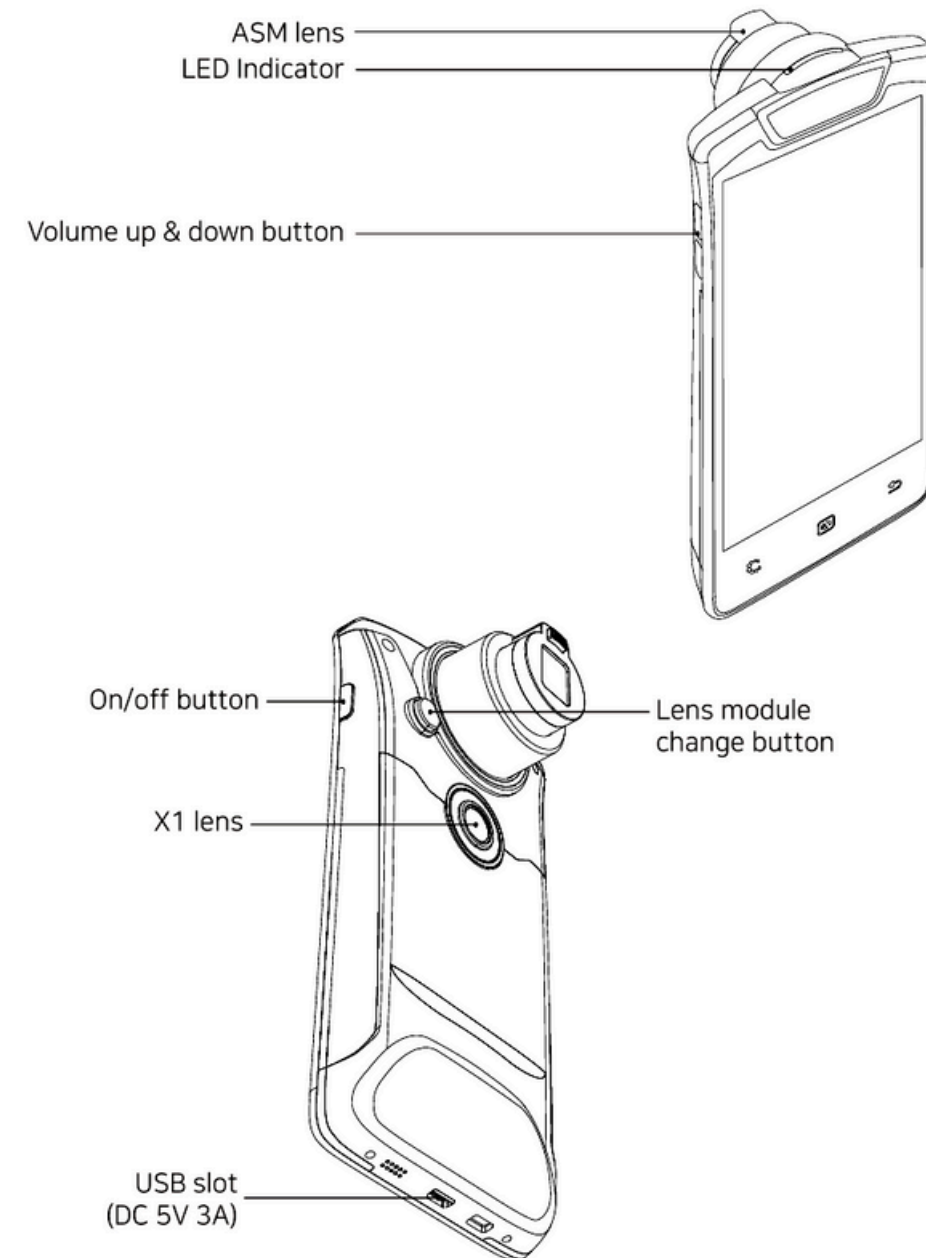
Device Overview & Setup

Changeable Lens

A promotional graphic for the Cosmoprof Awards. It features a large smartphone displaying the 'AI-ScalpGrader' app interface, which shows a scalp analysis. The phone is surrounded by several award medals. The top medal is a gold circle with '2025 WINNER HOME & PROFESSIONAL DEVICES & TOOLS COSMOPROF Awards' and 'In partnership with BEAUTYSTREAMS'. Below it is a similar medal for '2024 WINNER COSMOPROF ASIA Awards'. To the left of the phone, the text 'AISG AI Scalp Grader' is displayed. At the bottom, a yellow banner reads '2025 Award Winner'. The background is a light blue gradient with geometric shapes in the top right corner.

◆ Device Functions

Device Functions

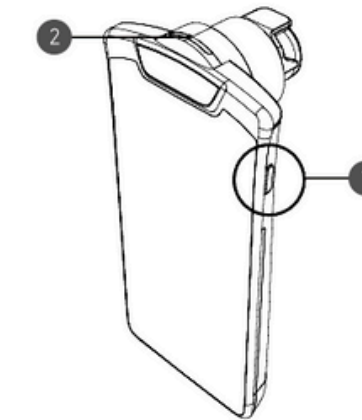


◆ Device Settings

Device Settings

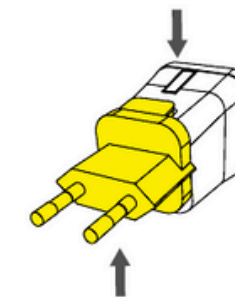
To turn on & off the power

- 1 Press and hold "Power" button.
- 2 Then "LED Indicator" will be twinkle and turn to white.

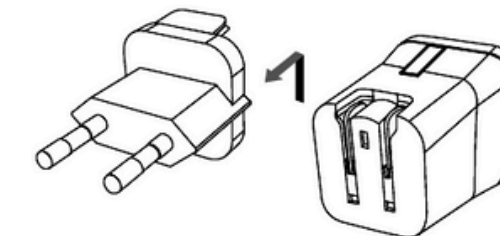


Charger can be used for American type & European type. The default is European type.

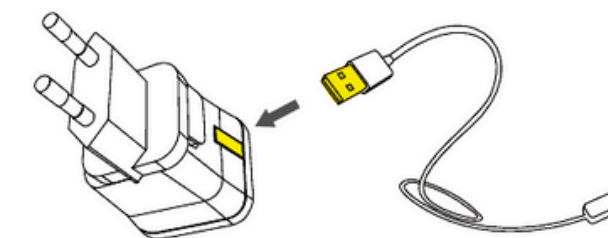
- 1 Push the plug up.



- 2 Then European type is disassembled and you can see the American type inside of the charger.



- 3 Choose the one you want to use and connect USB cable in adaptor.

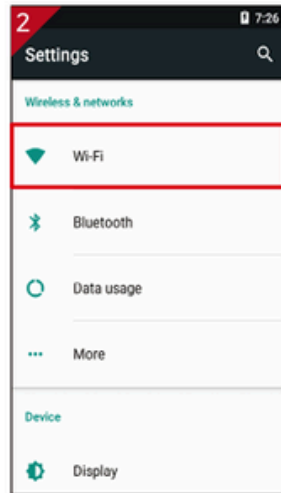


◆ Wifi Settings

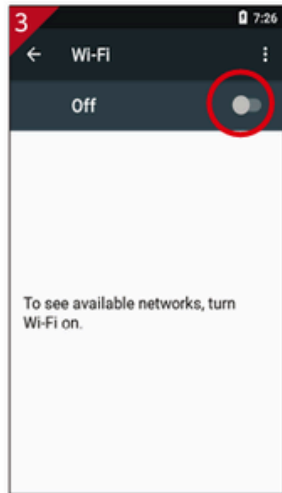
Wi-Fi



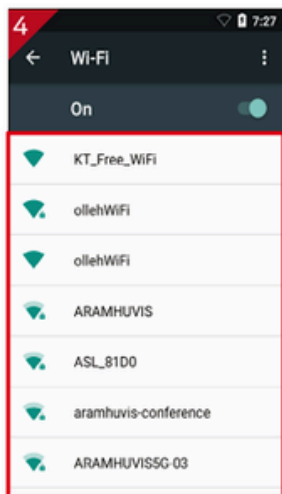
Touch ⚙ button.



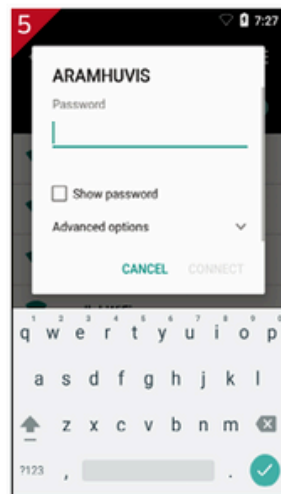
Touch "Wi-Fi".



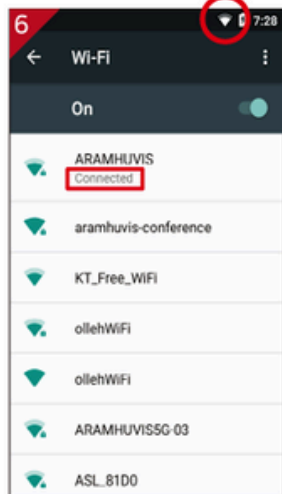
Turn on toggle switch.



Wi-Fi list will appear.



Among the lists, select the Wi-Fi connection you could use.



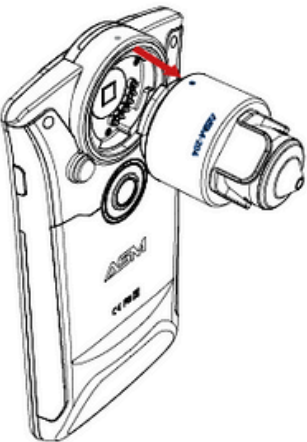
Wait until the device is connected to Wi-Fi.

◆ To switch lenses

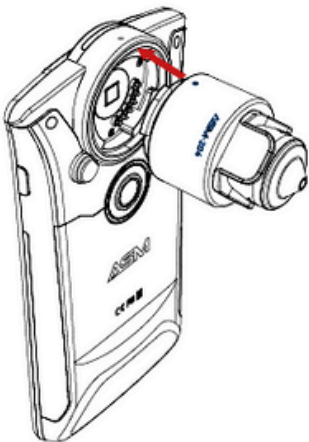
① Press the lens module change button which is located left below of the lens part.



② Rotate the lens anticlockwise, the lens will be able to pull out.

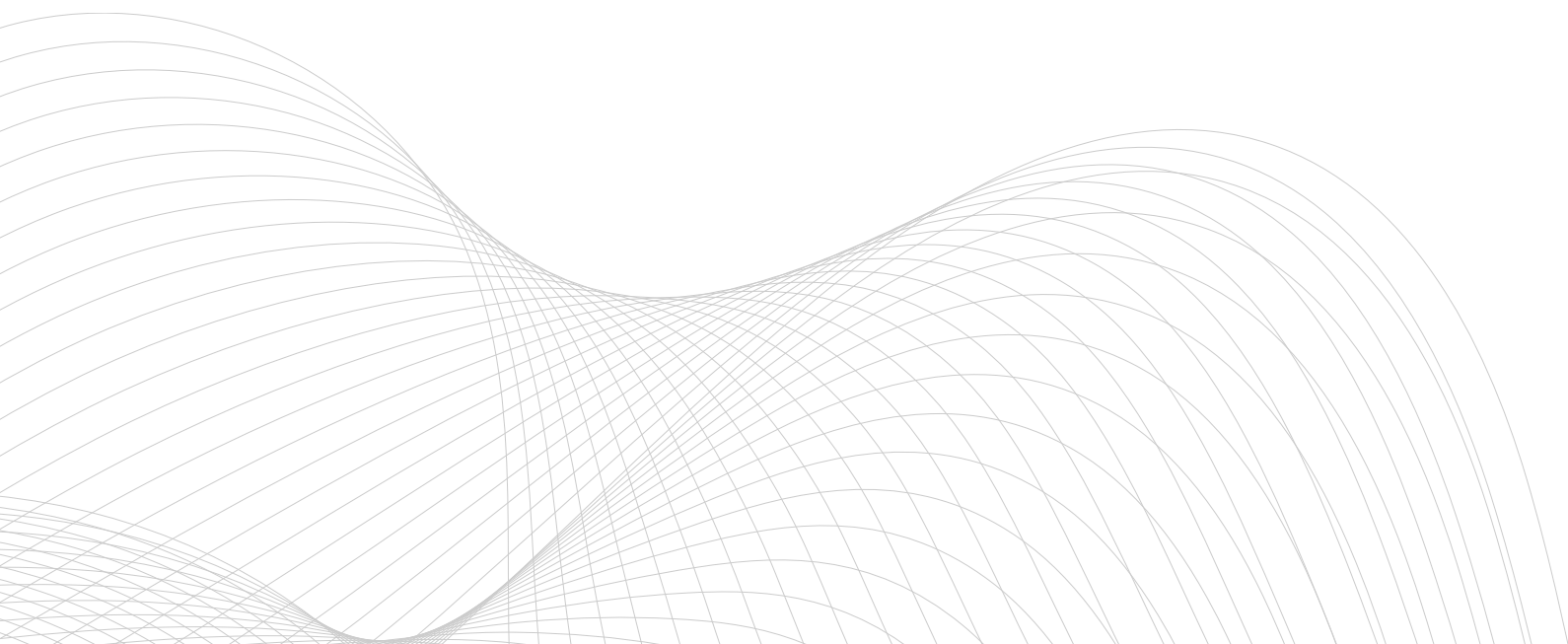
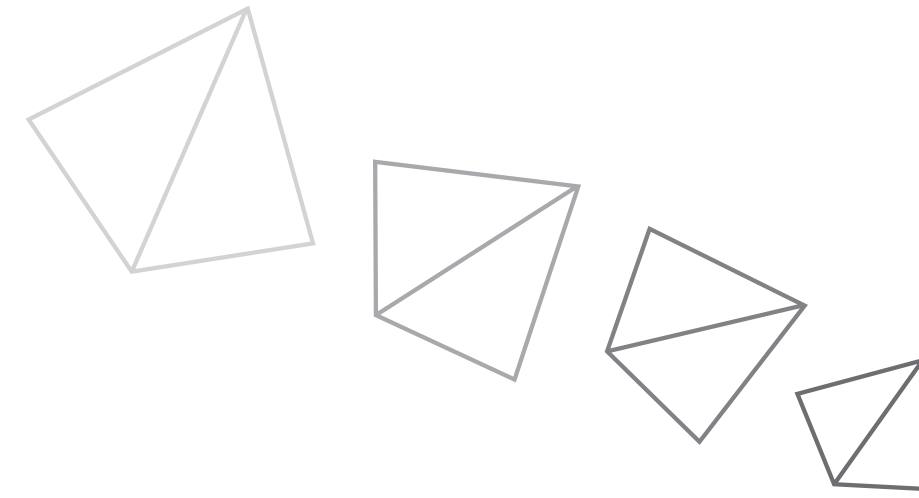


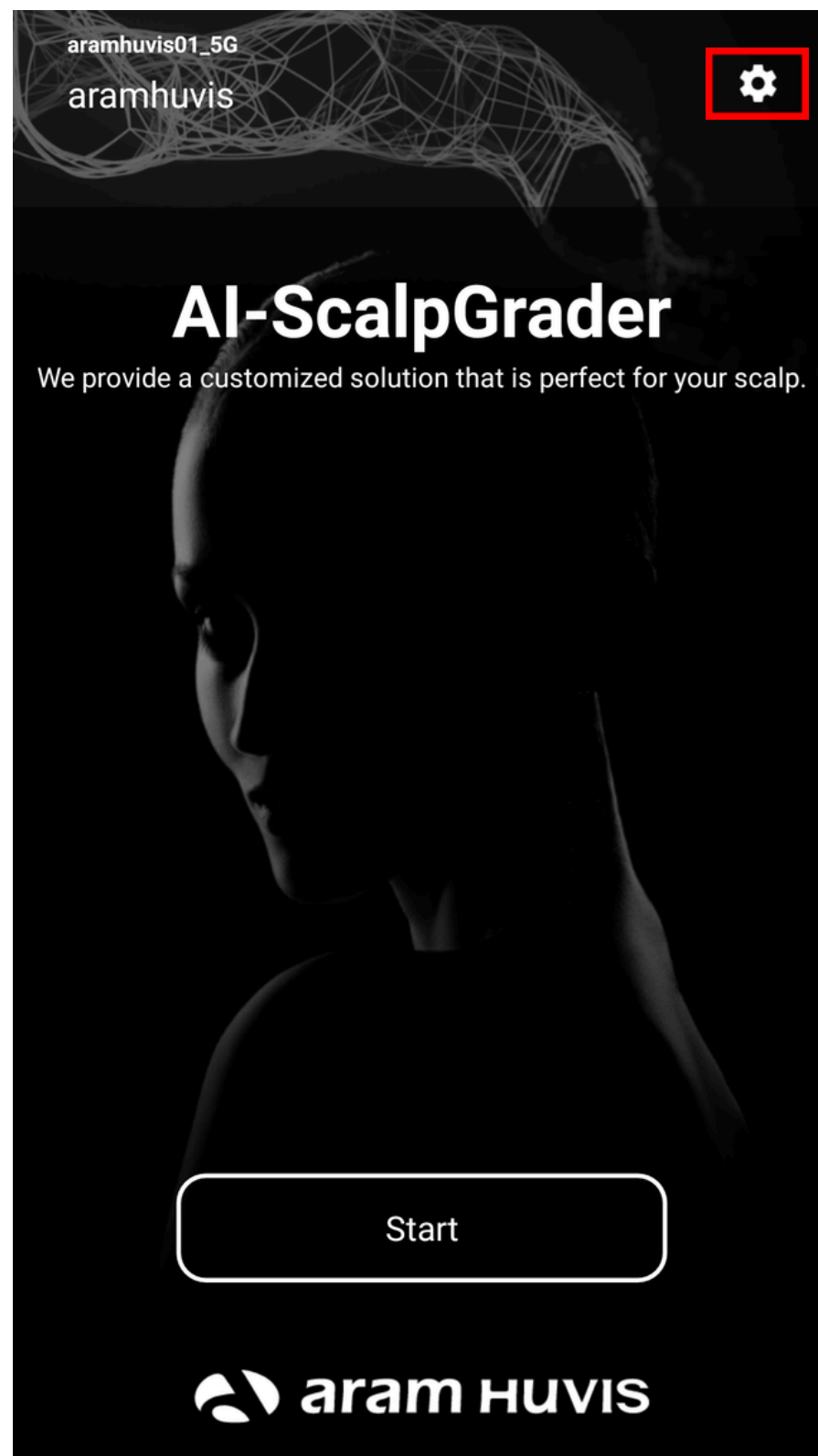
③ After fitting the lens, rotate the lens clockwise while pushing in. (Reverse order for inserting lens)



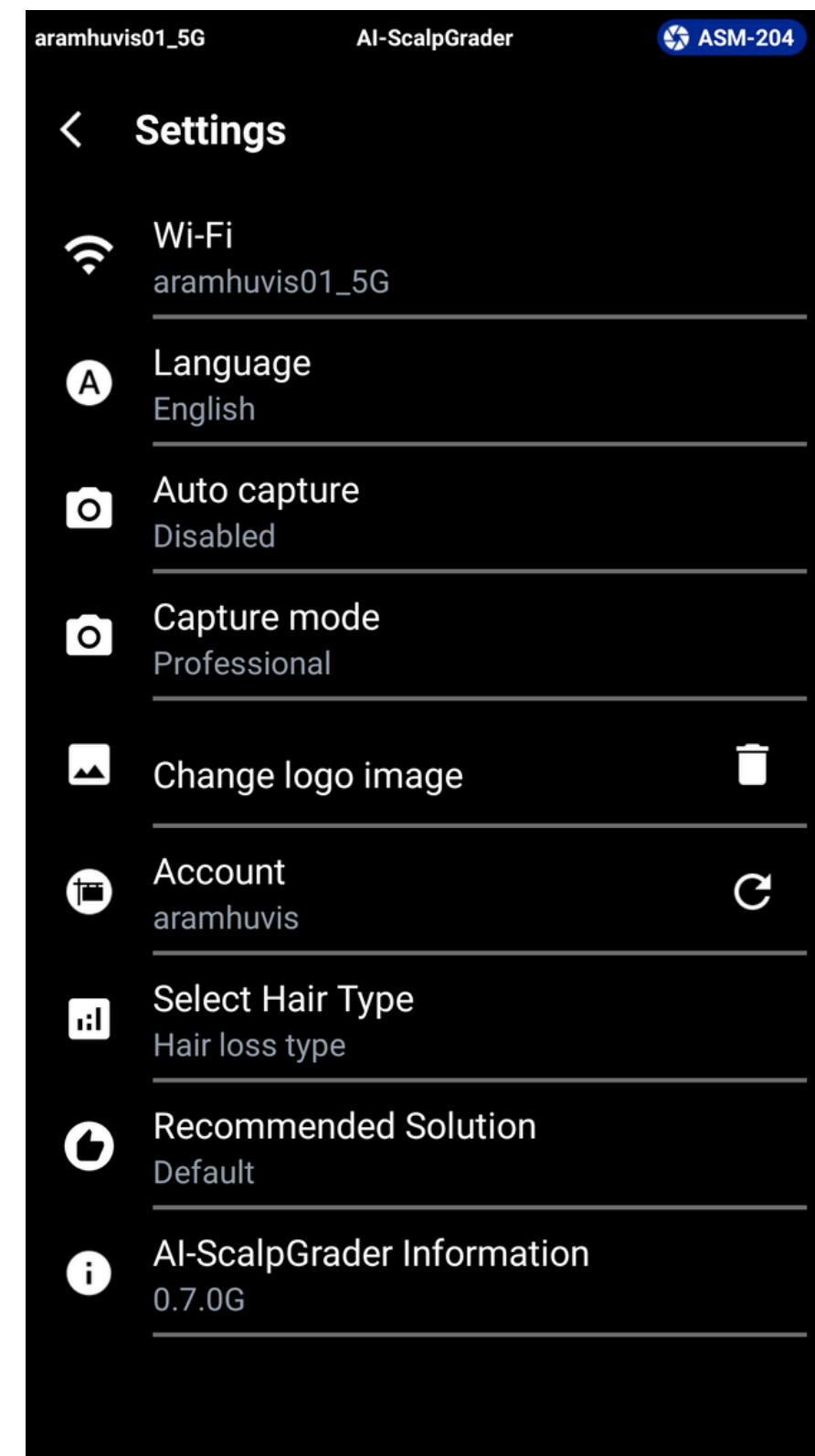
2

Settings

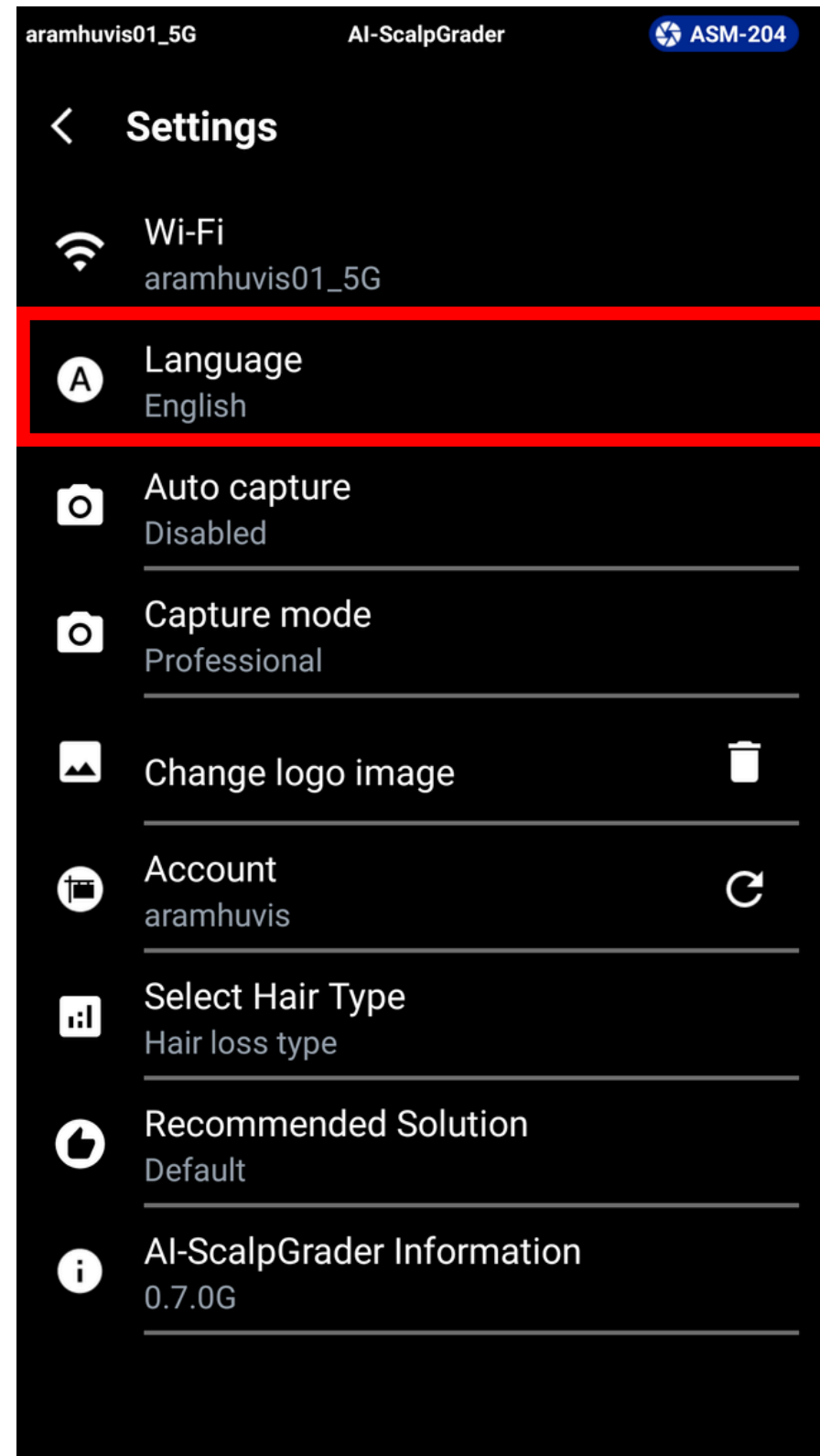




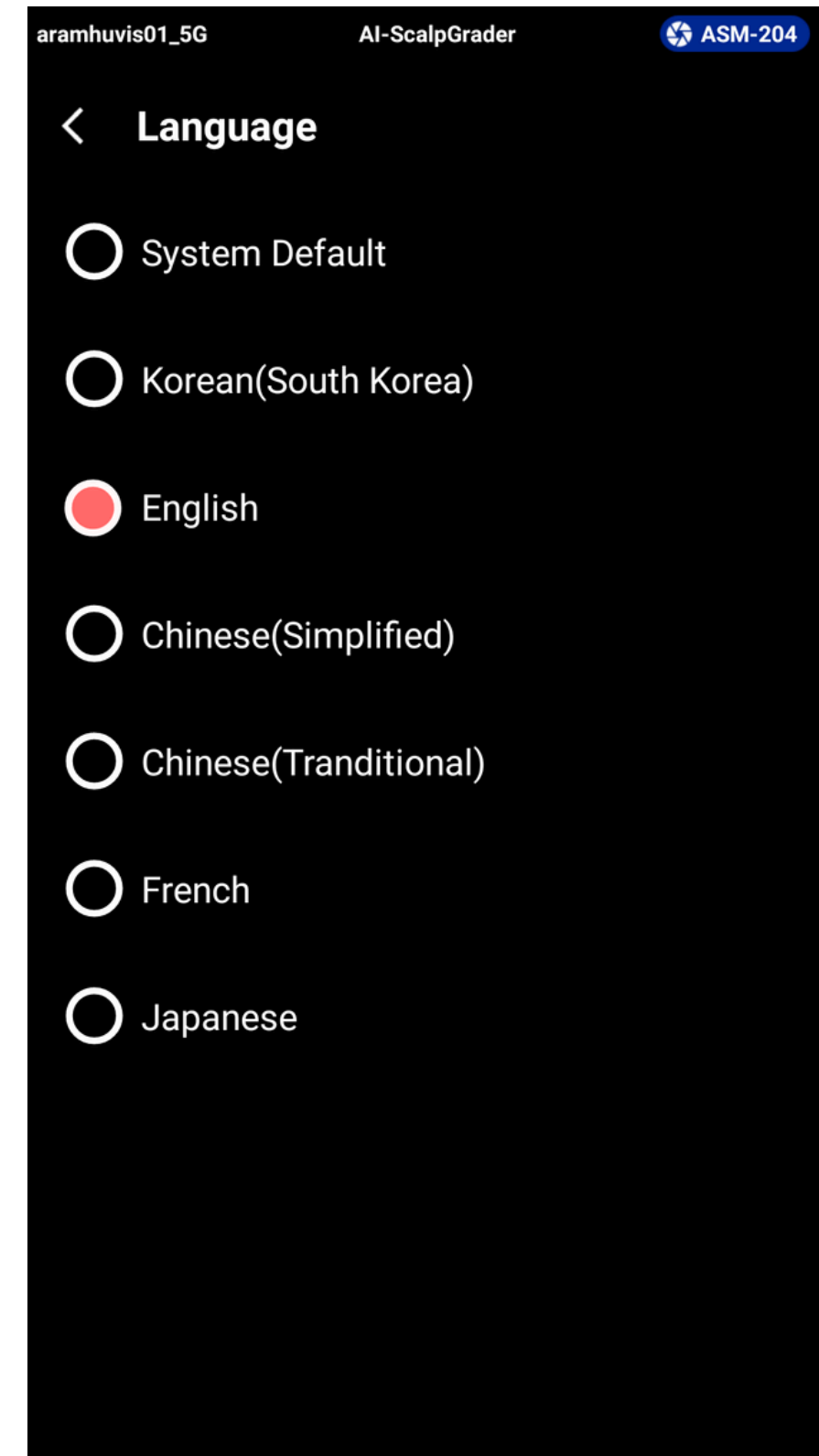
1. Launch the AISG app and Tap the gear icon at the top right corner to check the settings.



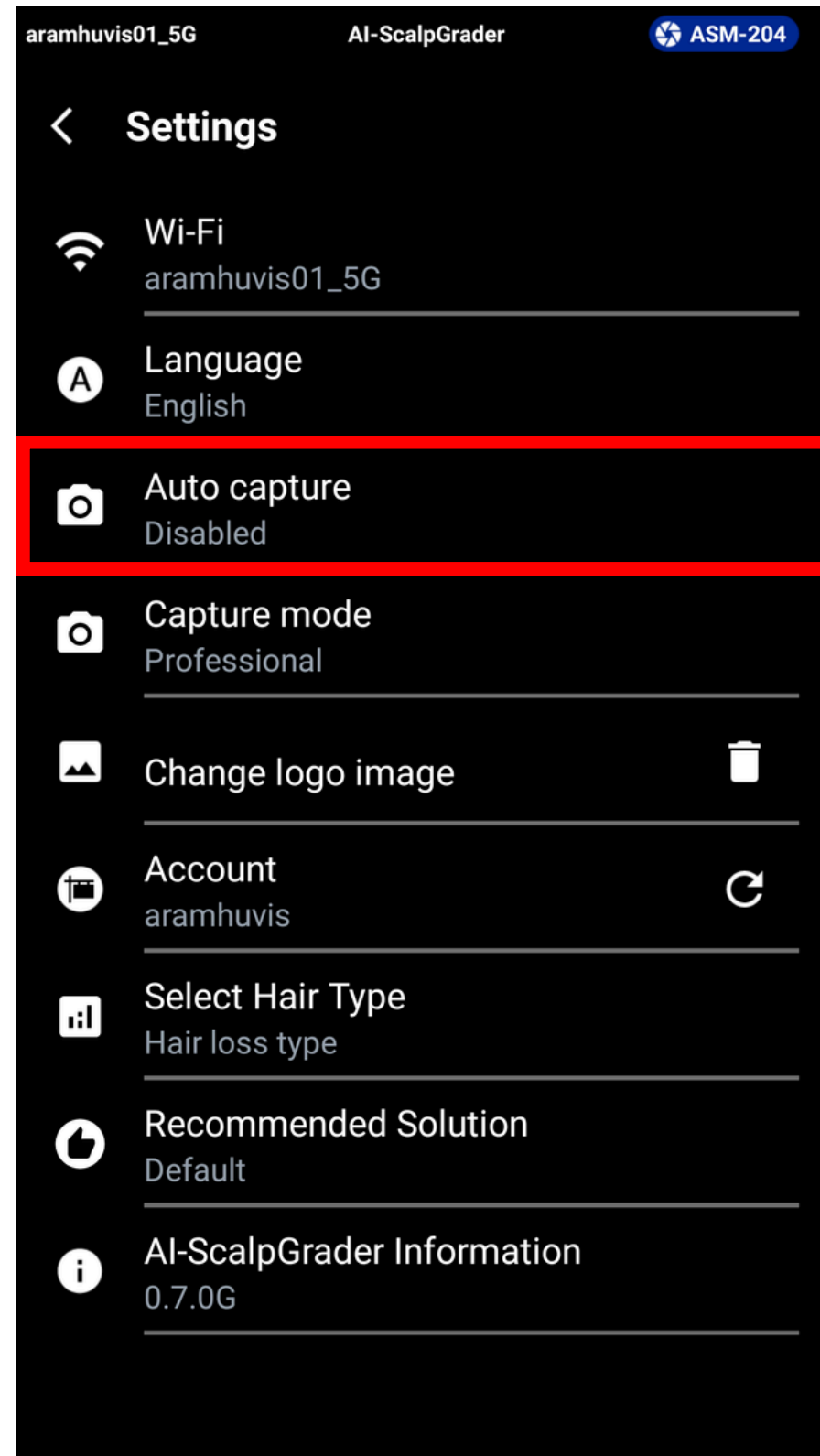
2. Go to “Settings” and verify each item as needed.



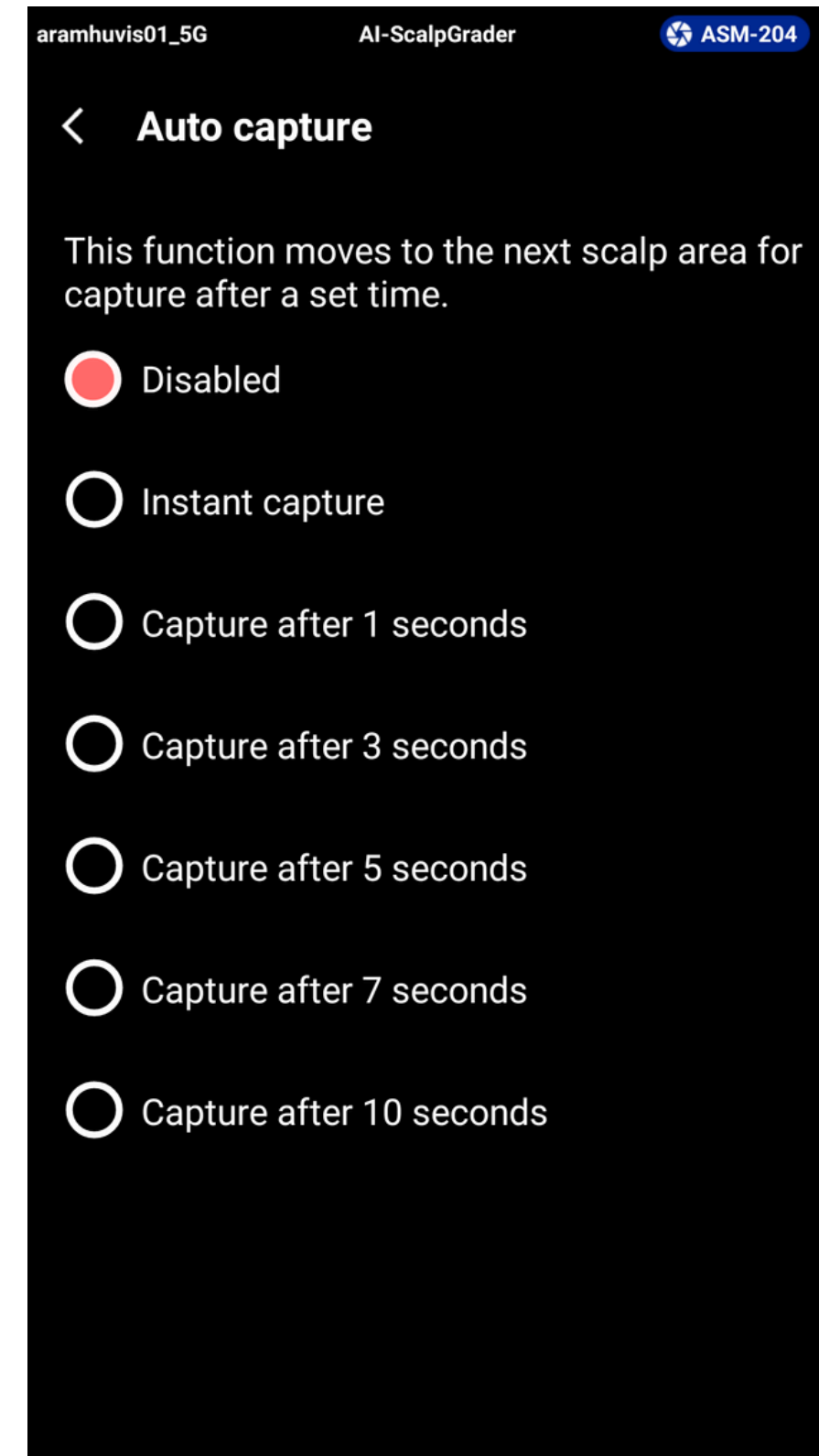
1. Select “Language” from the menu.



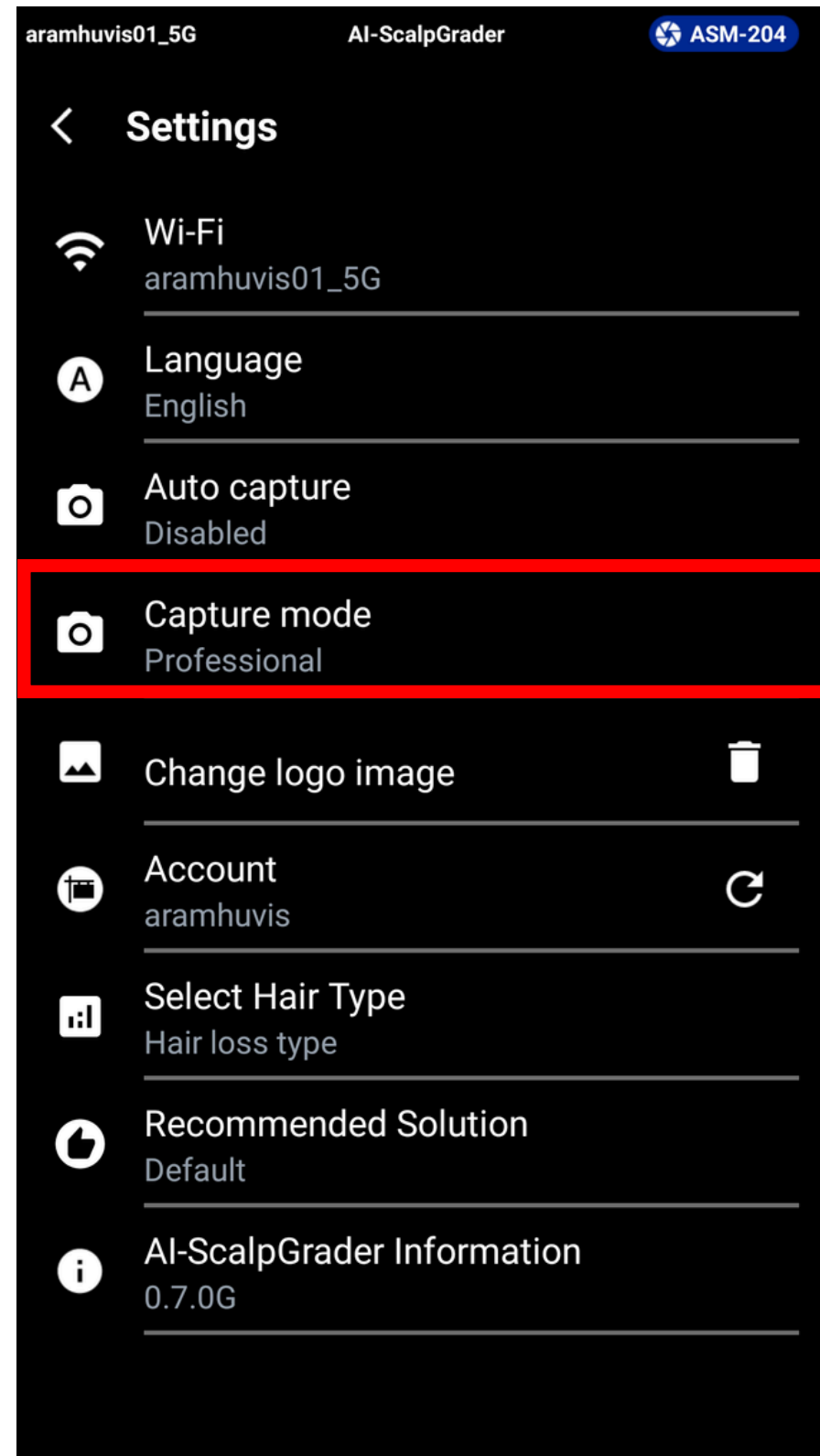
2. You can change the language of the app to your preferred language in the Settings menu.



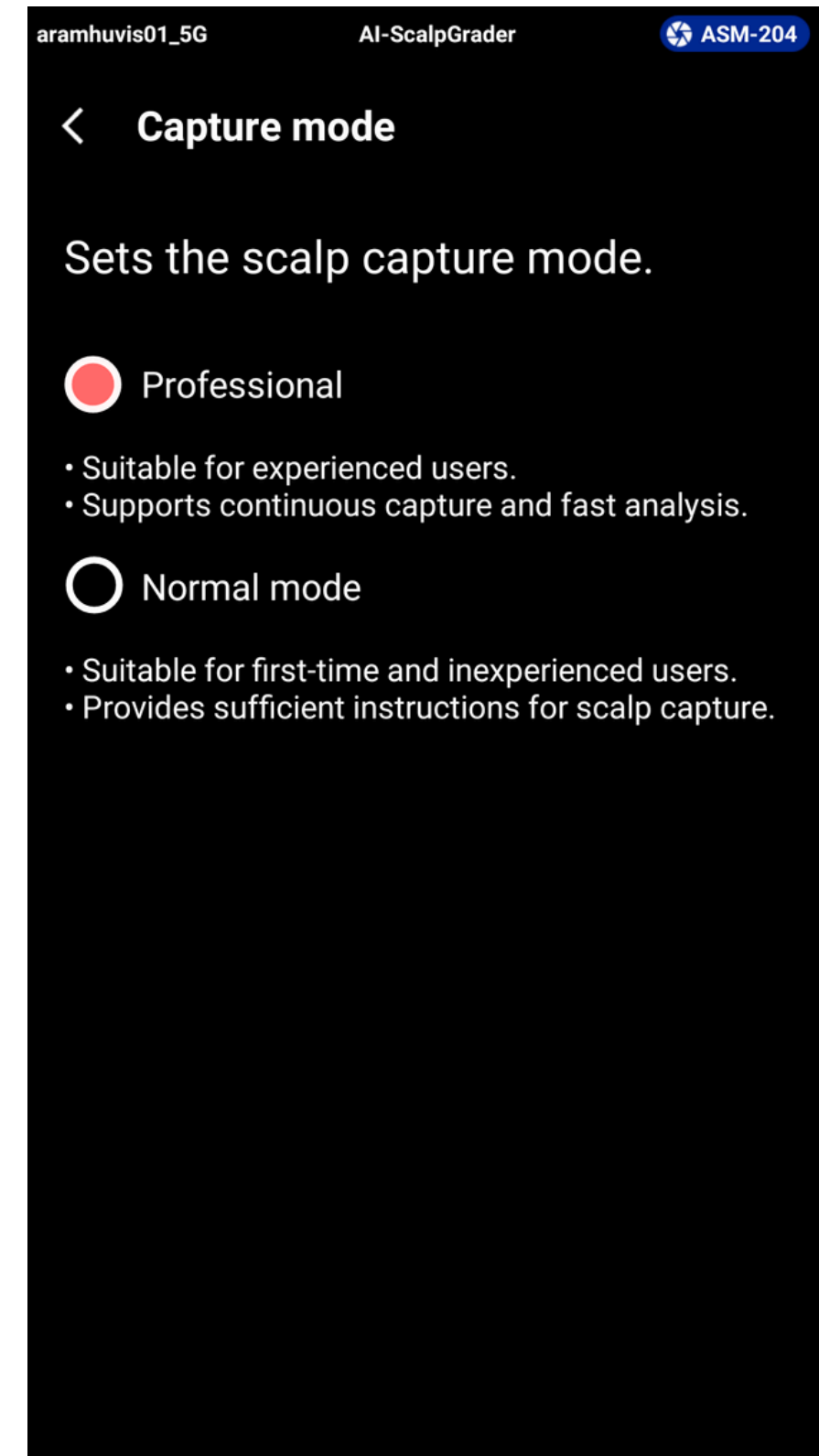
1. Select “Auto Capture” from the menu.



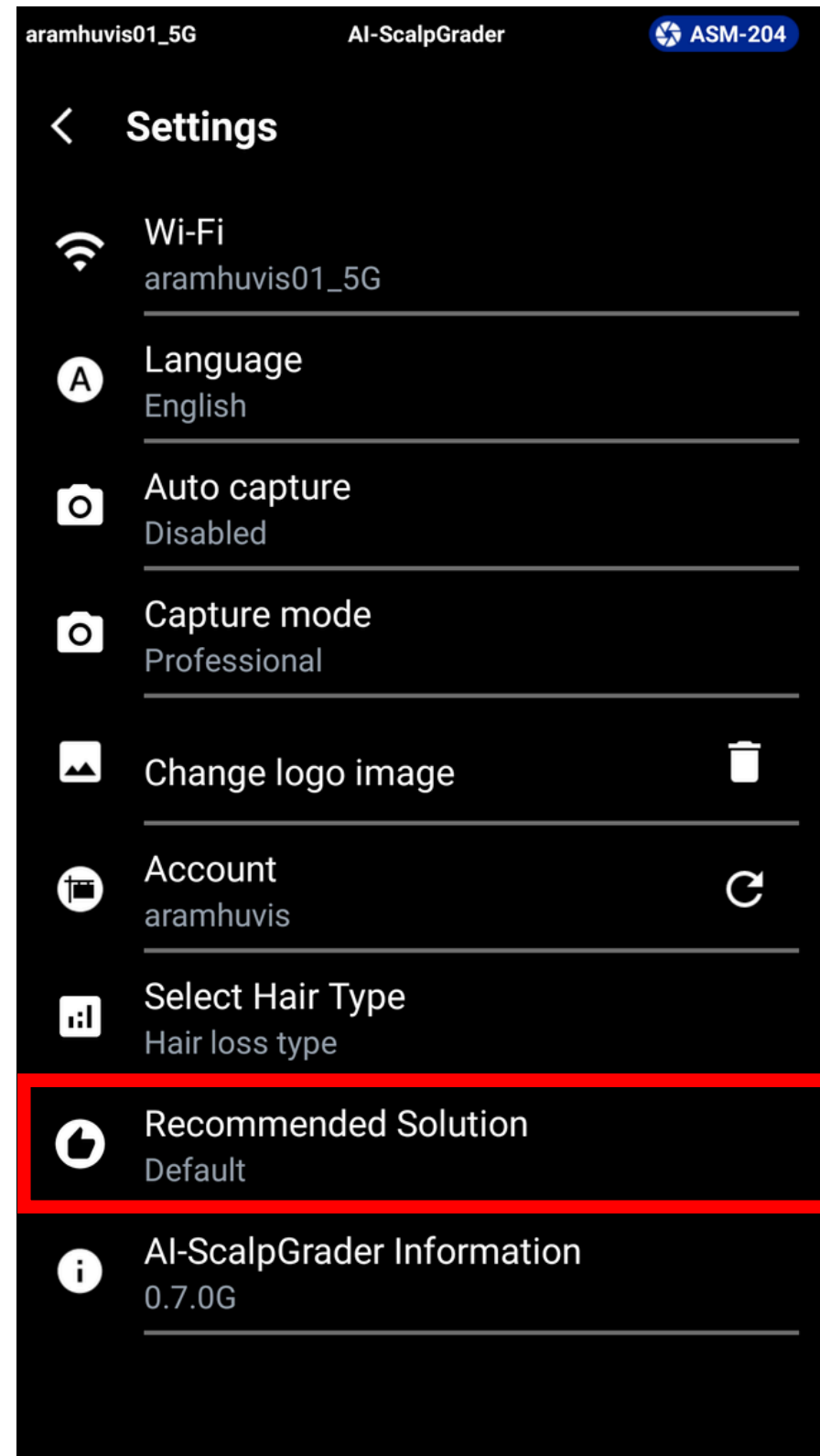
2. Disable “Auto Capture” or adjust the timer as needed.



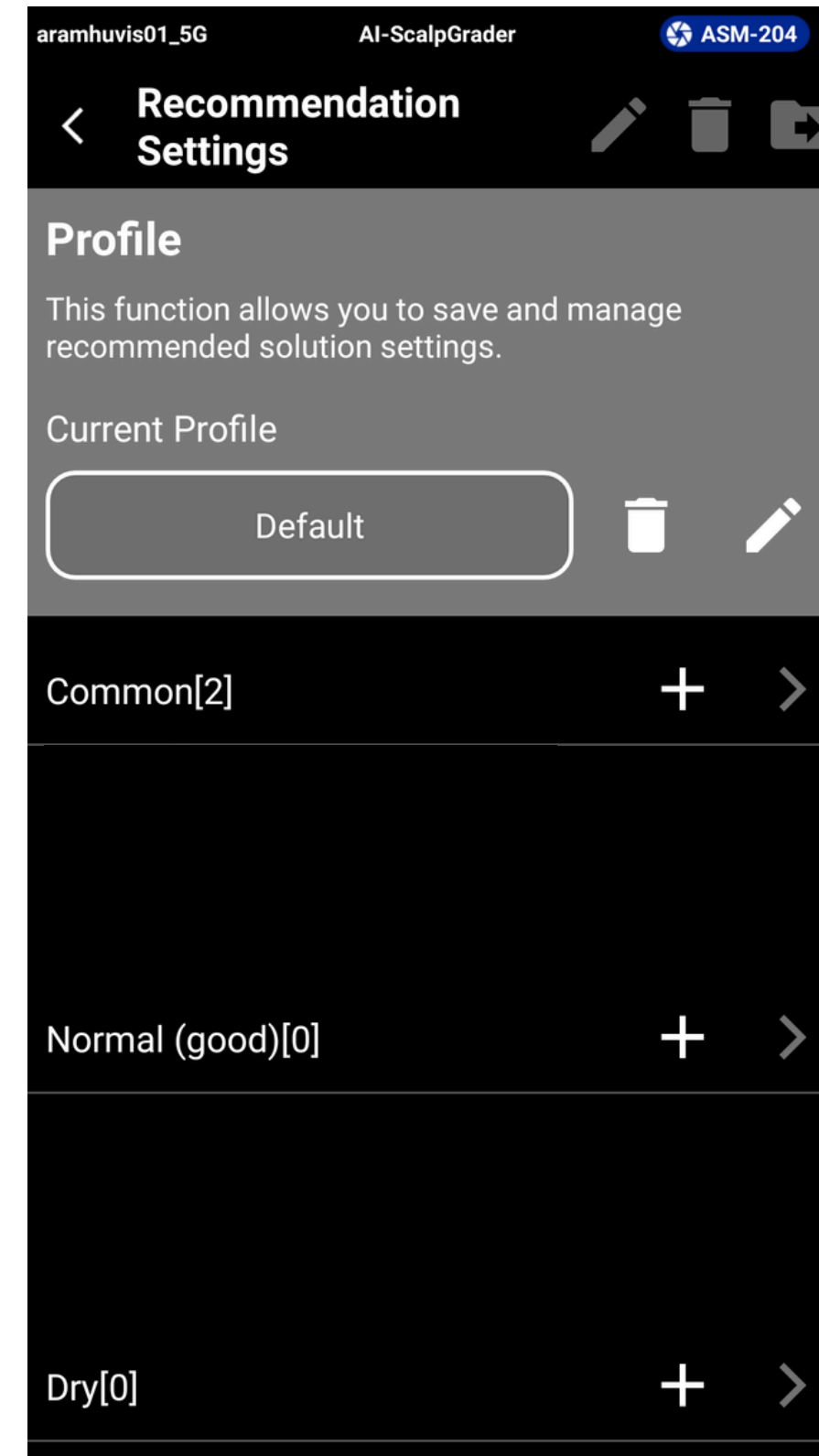
1. Select “Capture Mode” from the menu.



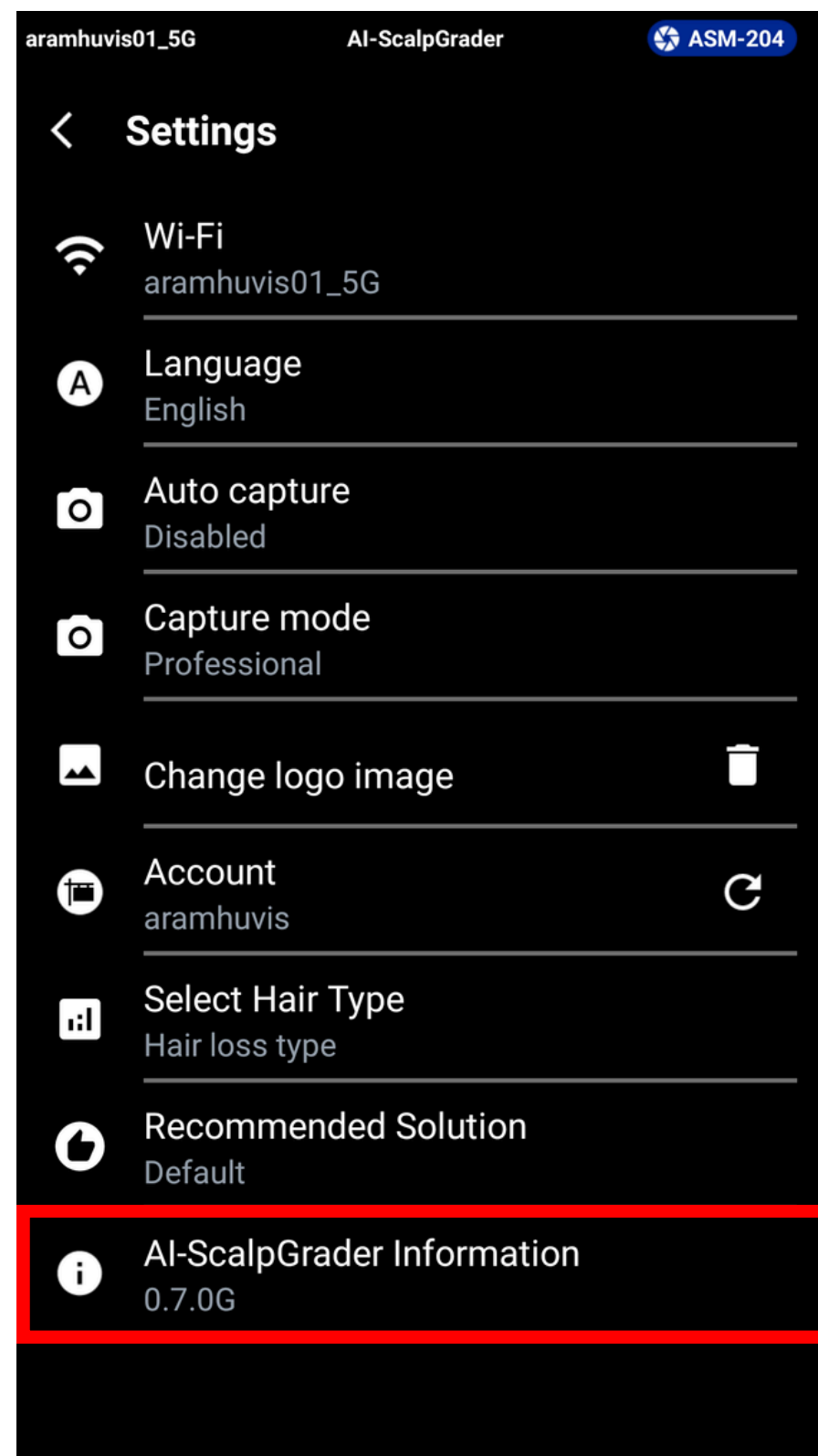
2. In Capture Mode,
Read the descriptions of “Professional Mode” and
“Normal Mode” carefully,
then select the mode that best suits your needs.



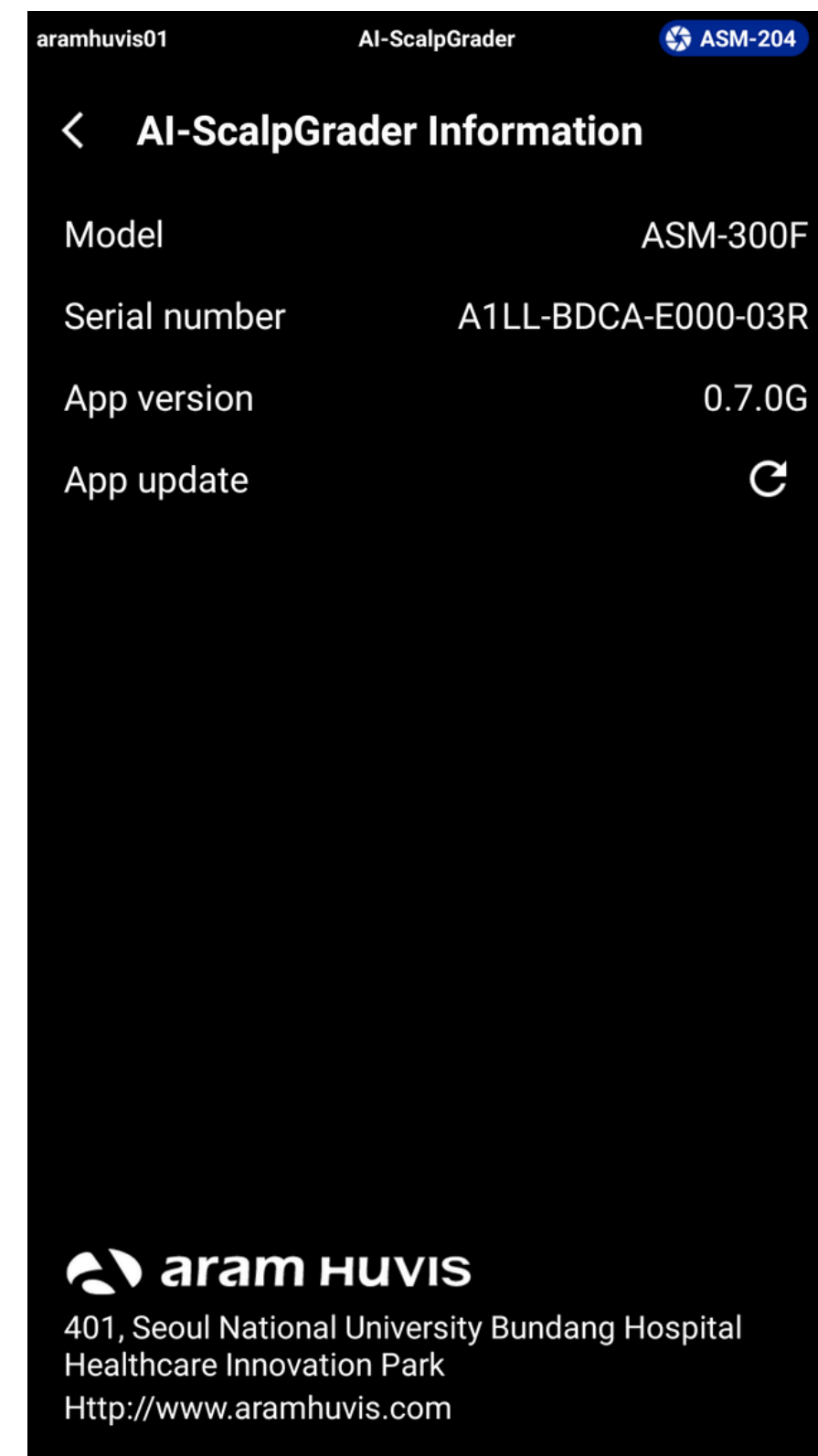
1. Select “Recommended Solution”
from the menu.



2. Based on the diagnosis results,
add the recommended products as needed.



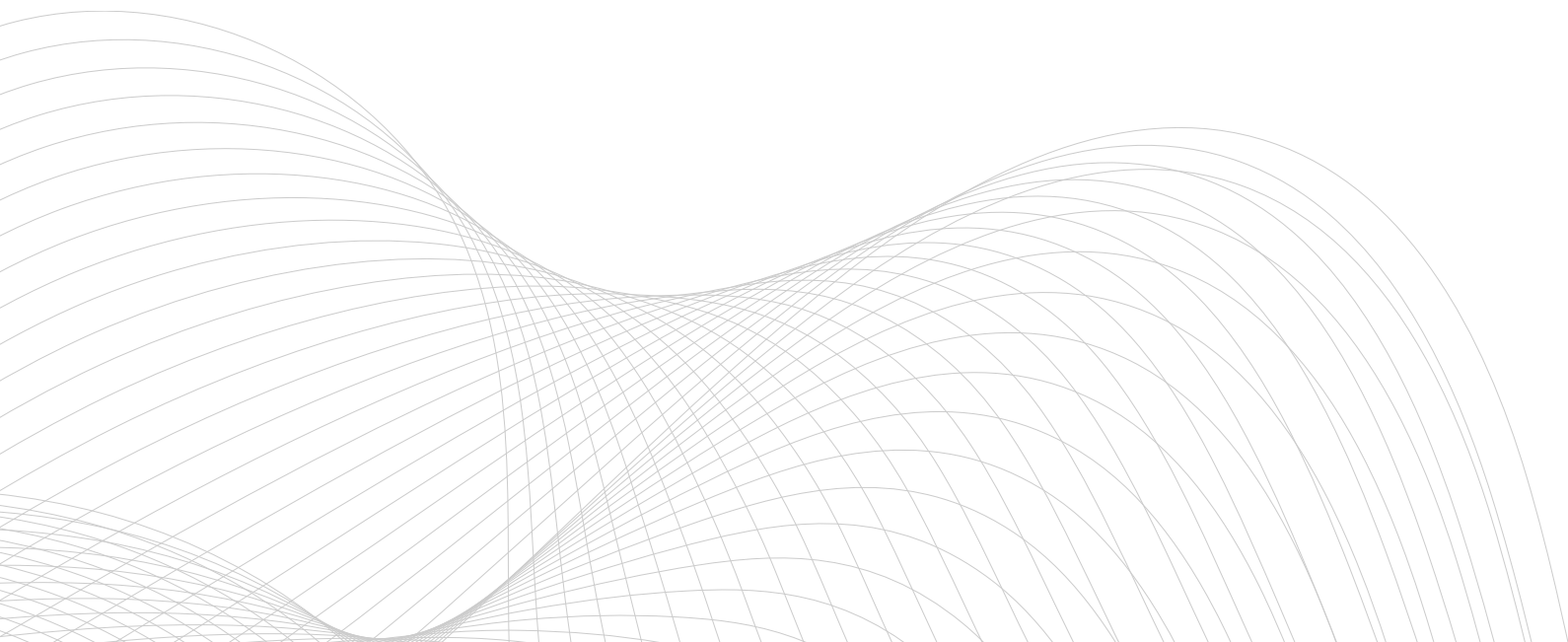
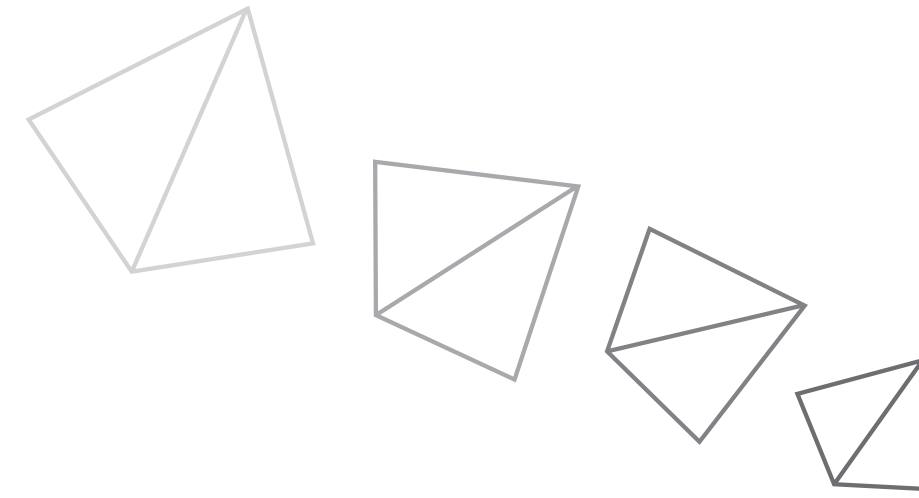
1. Select “AI-ScalpGrader Information” from the menu.

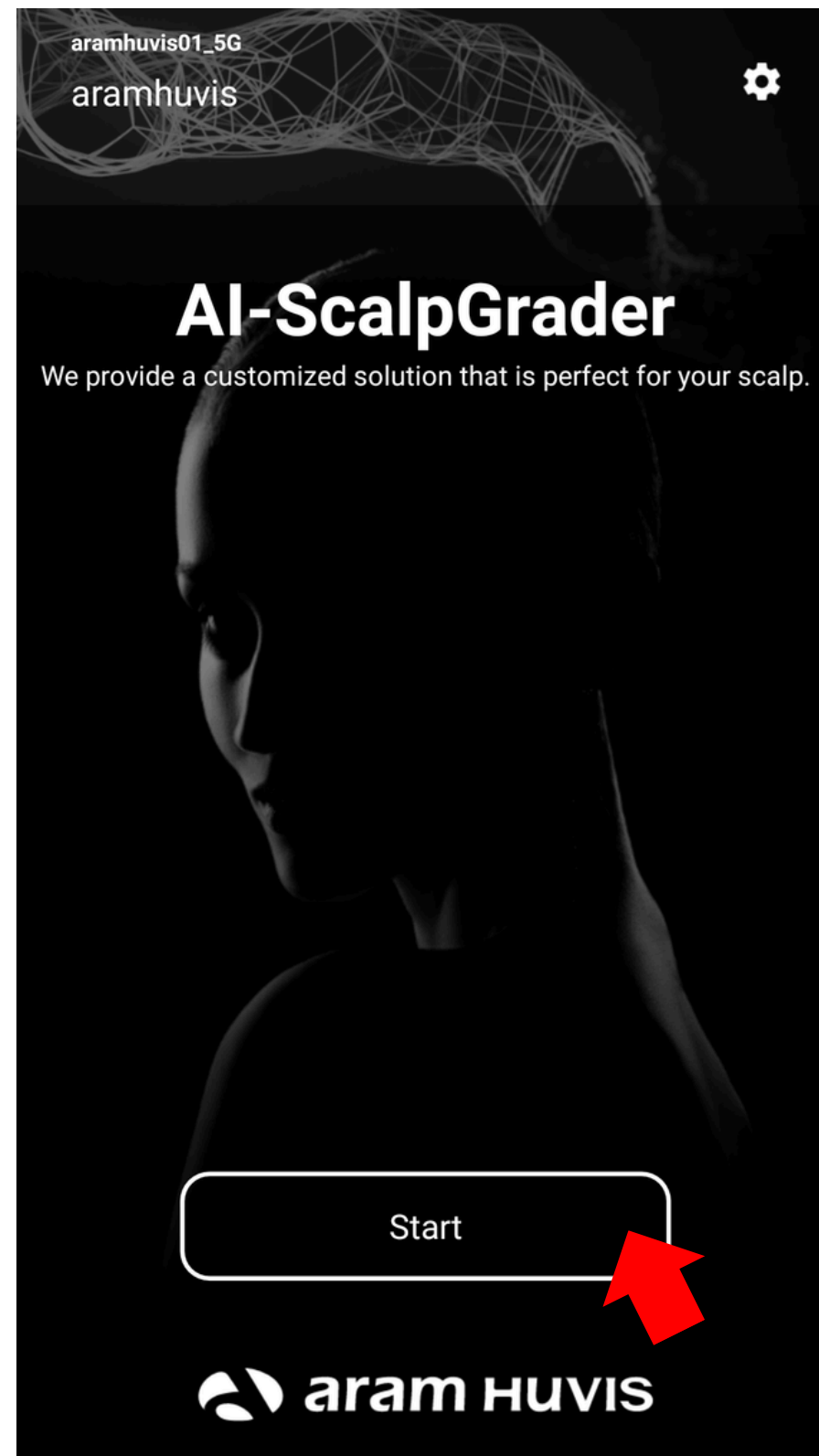


2. In the AI-ScalpGrader Information section, You can check the model name, serial number, and app version, and perform app updates. When an update is available, Tap the arrow icon to proceed with the update.

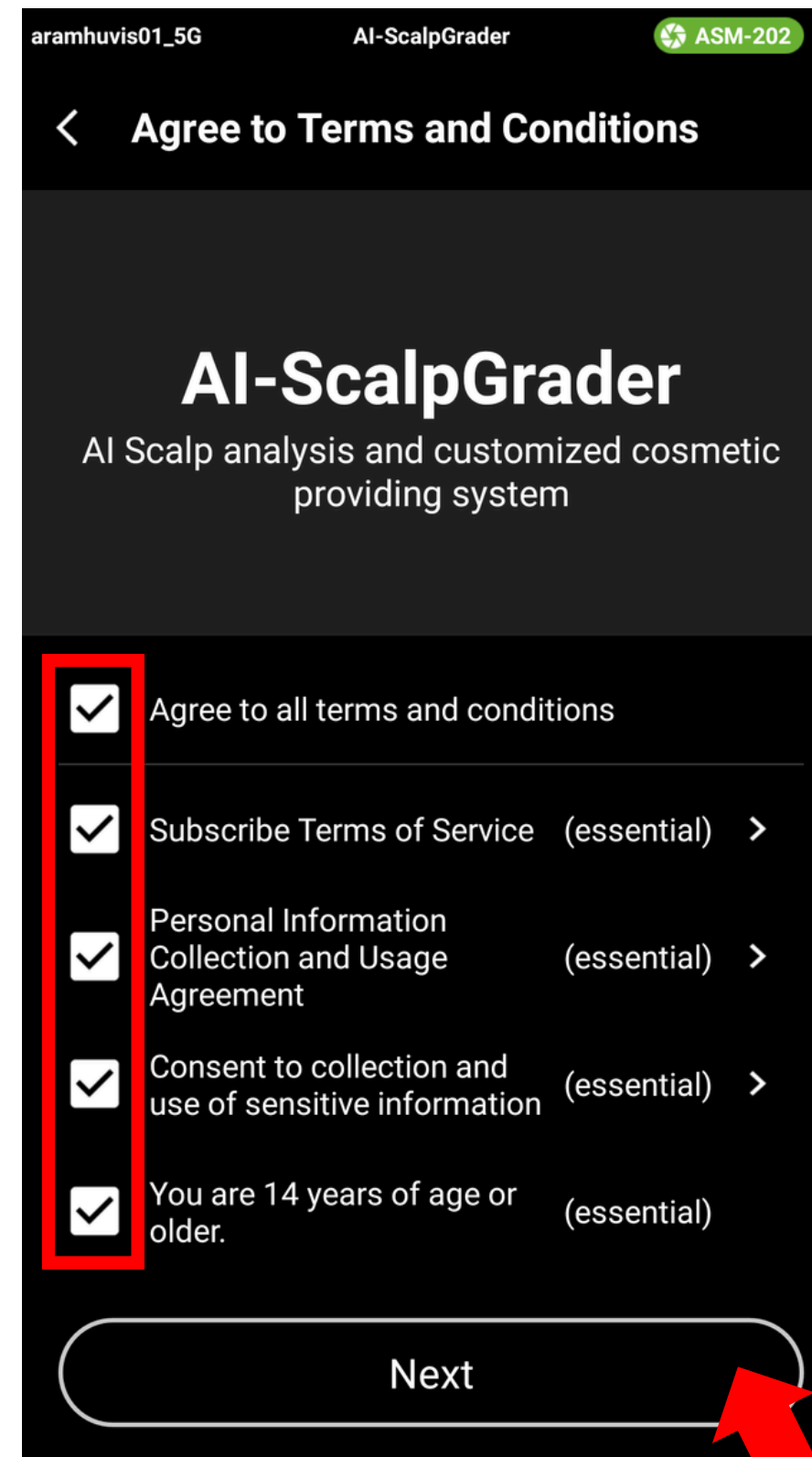
3

Customer Registration

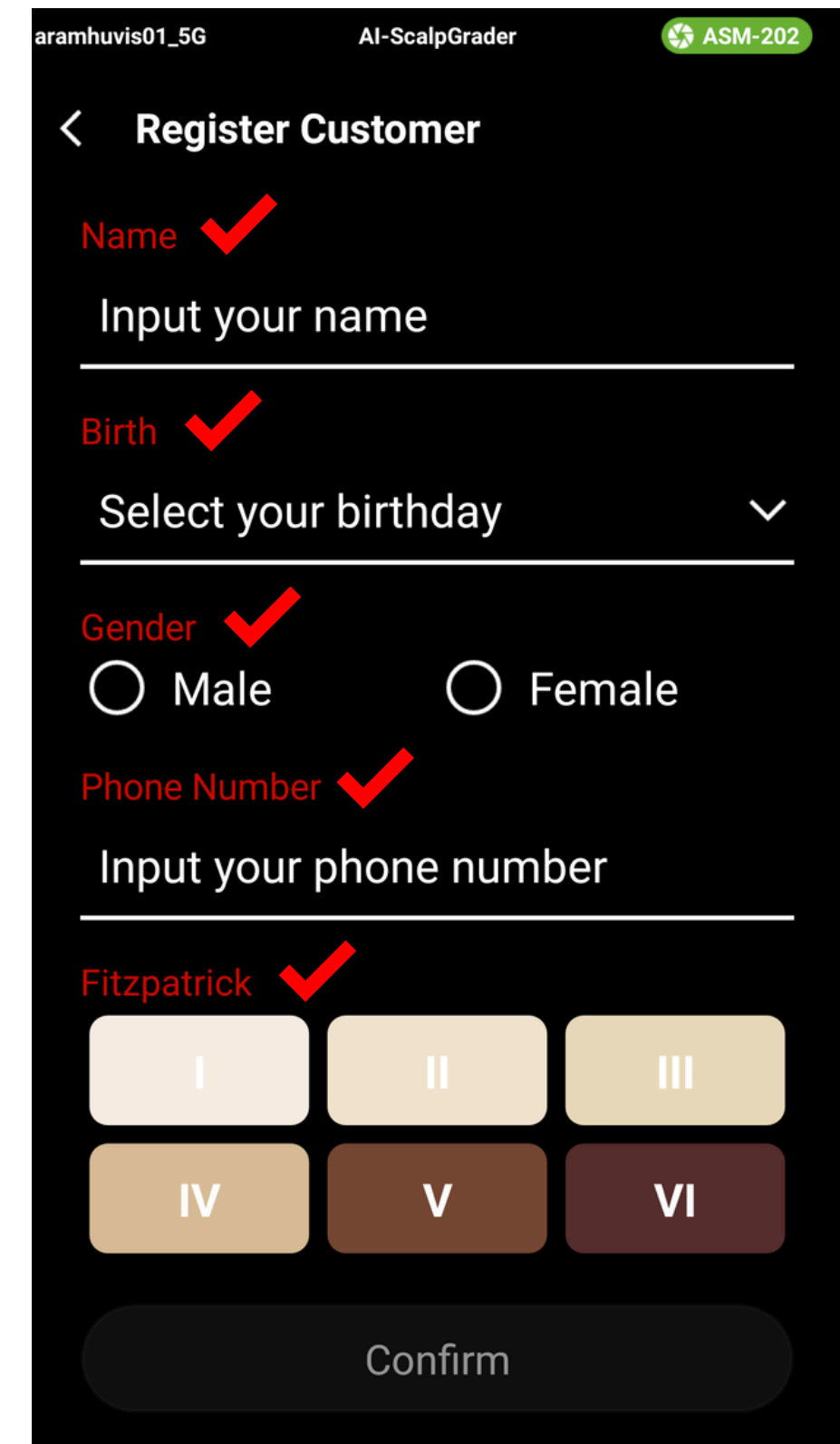




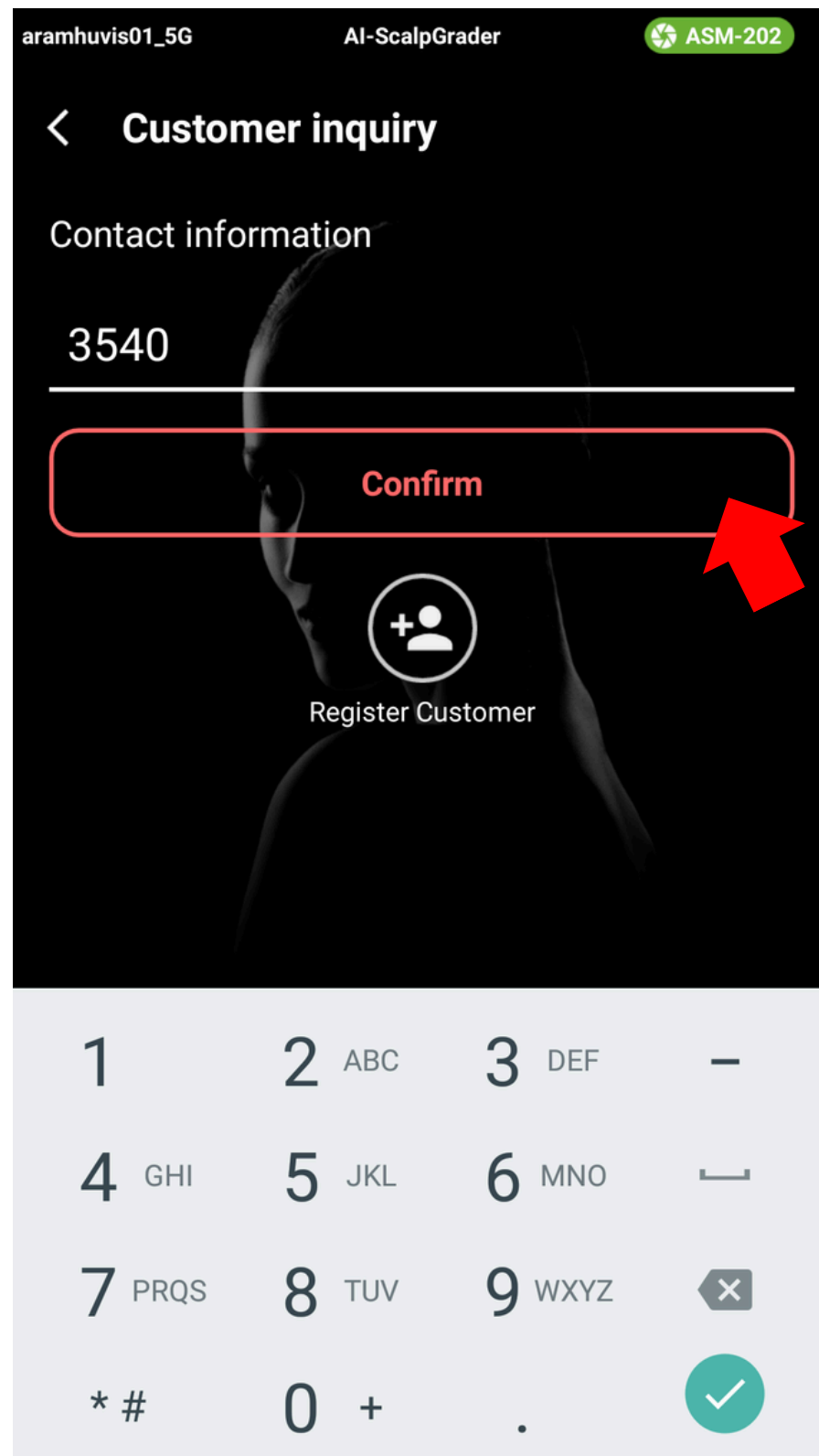
1. Tap the “Start” button.



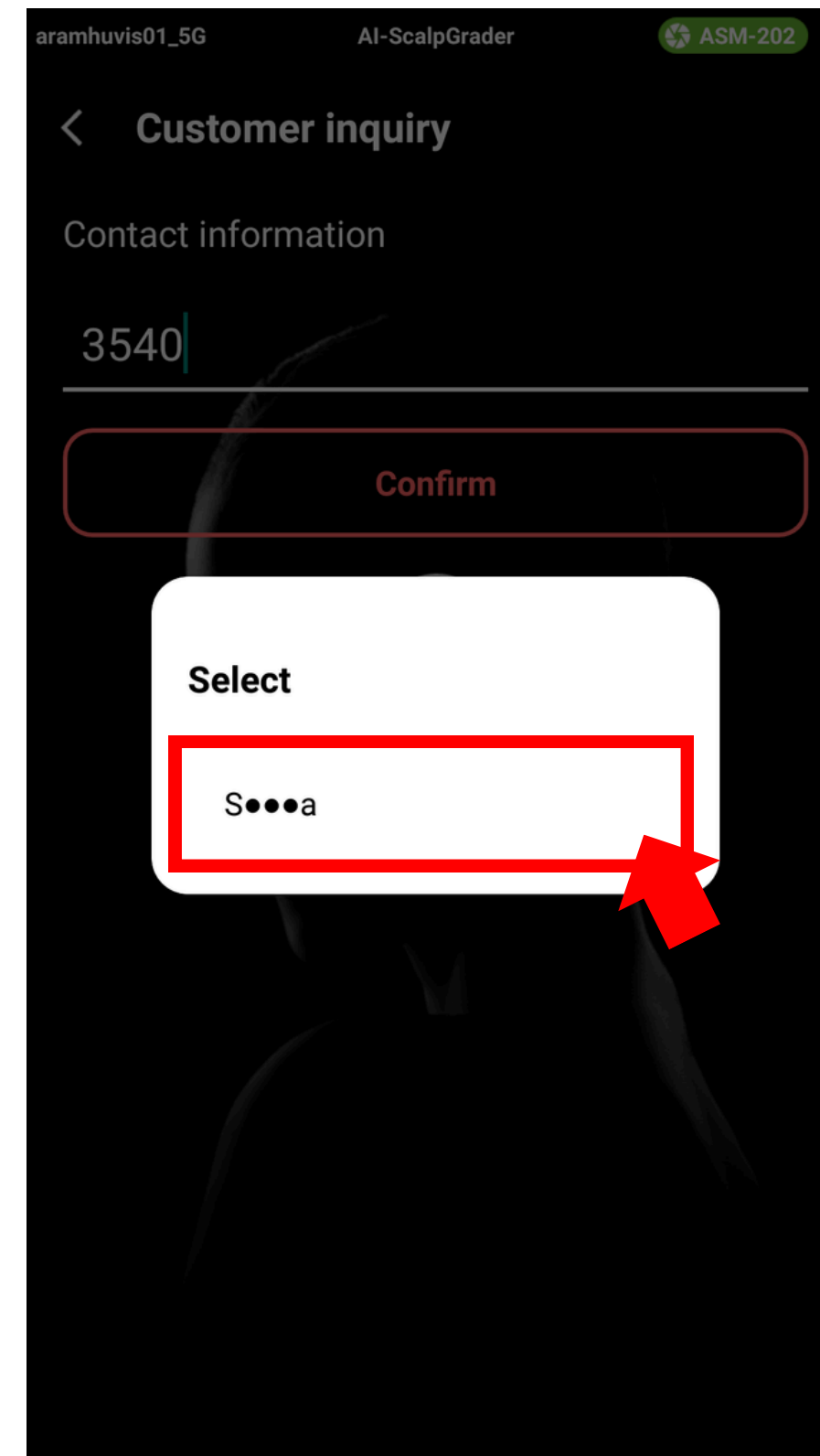
2. Then review and accept the Terms and Conditions by selecting “Agree to all”.



3. Enter Name, Date of Birth, Gender, Phone Number, and Fitzpatrick type in the “Register Customer” section.



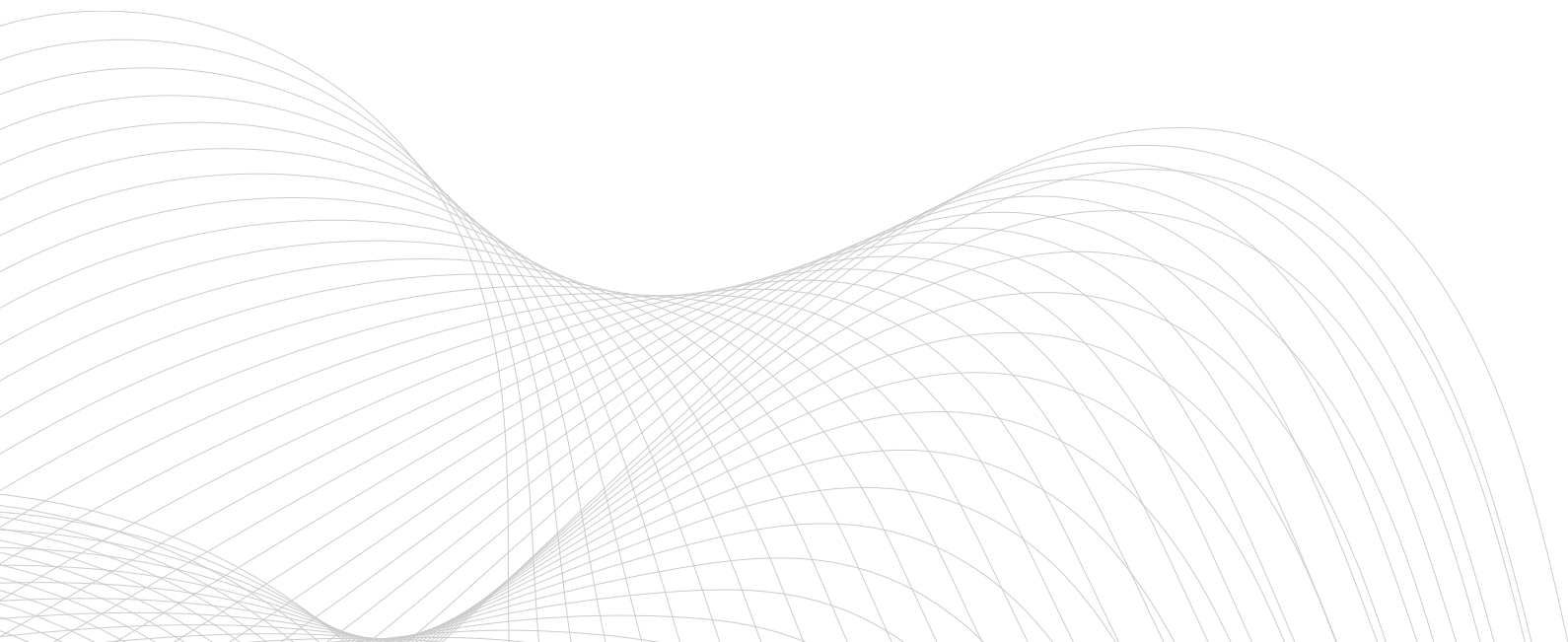
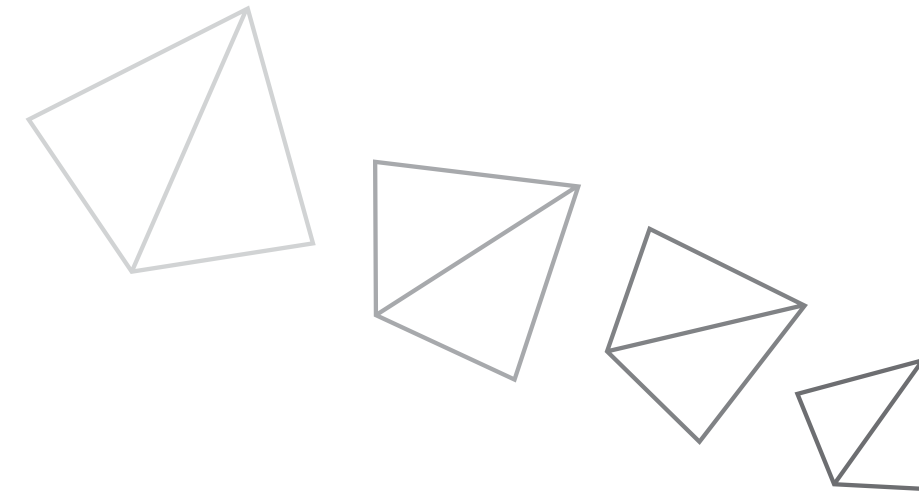
1. After registering the customer, enter the last digits of the customer number and tap “Confirm”.

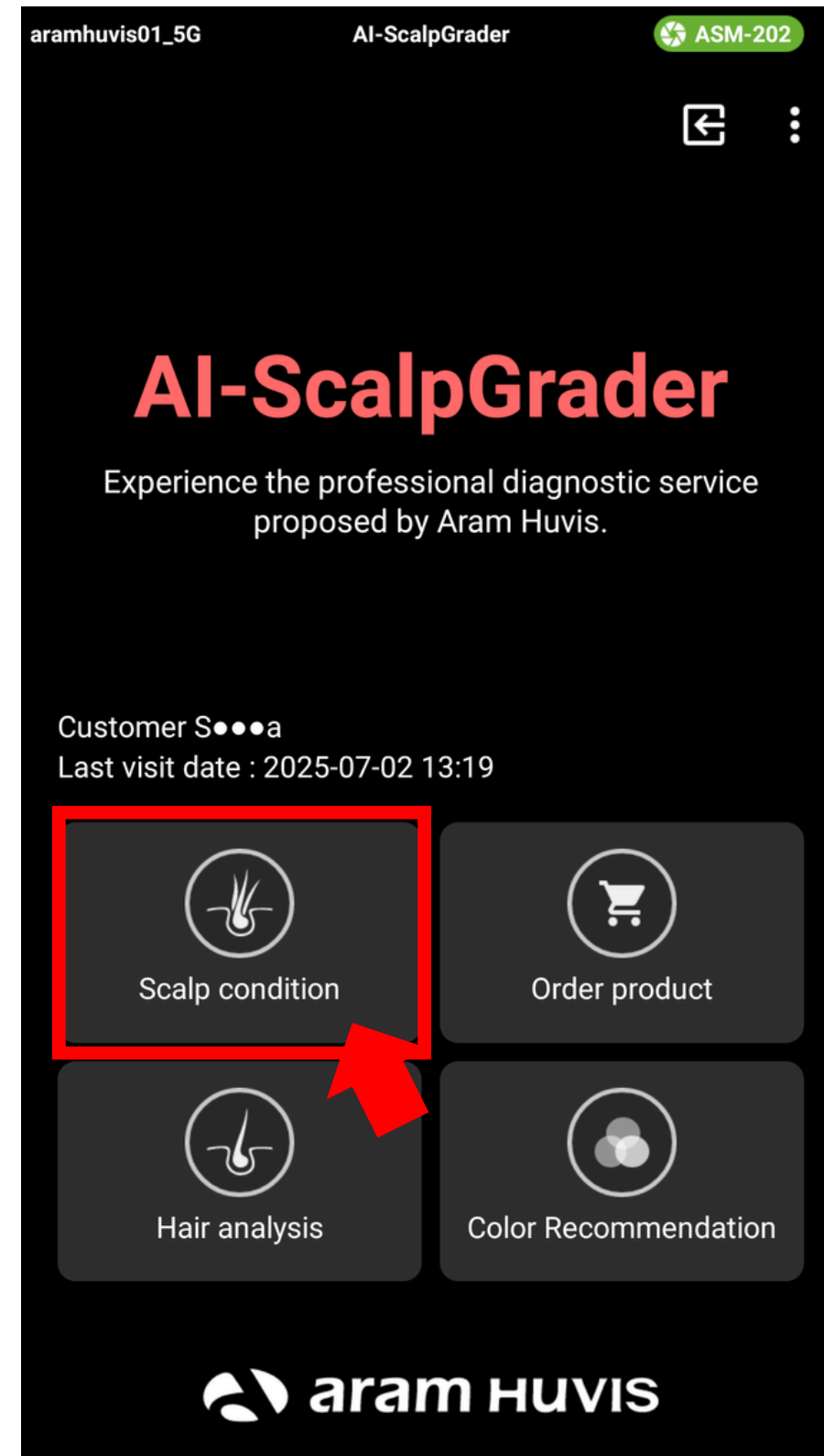


2. Once the customer information appears, tap “Select”.

4

Scalp Diagnosis

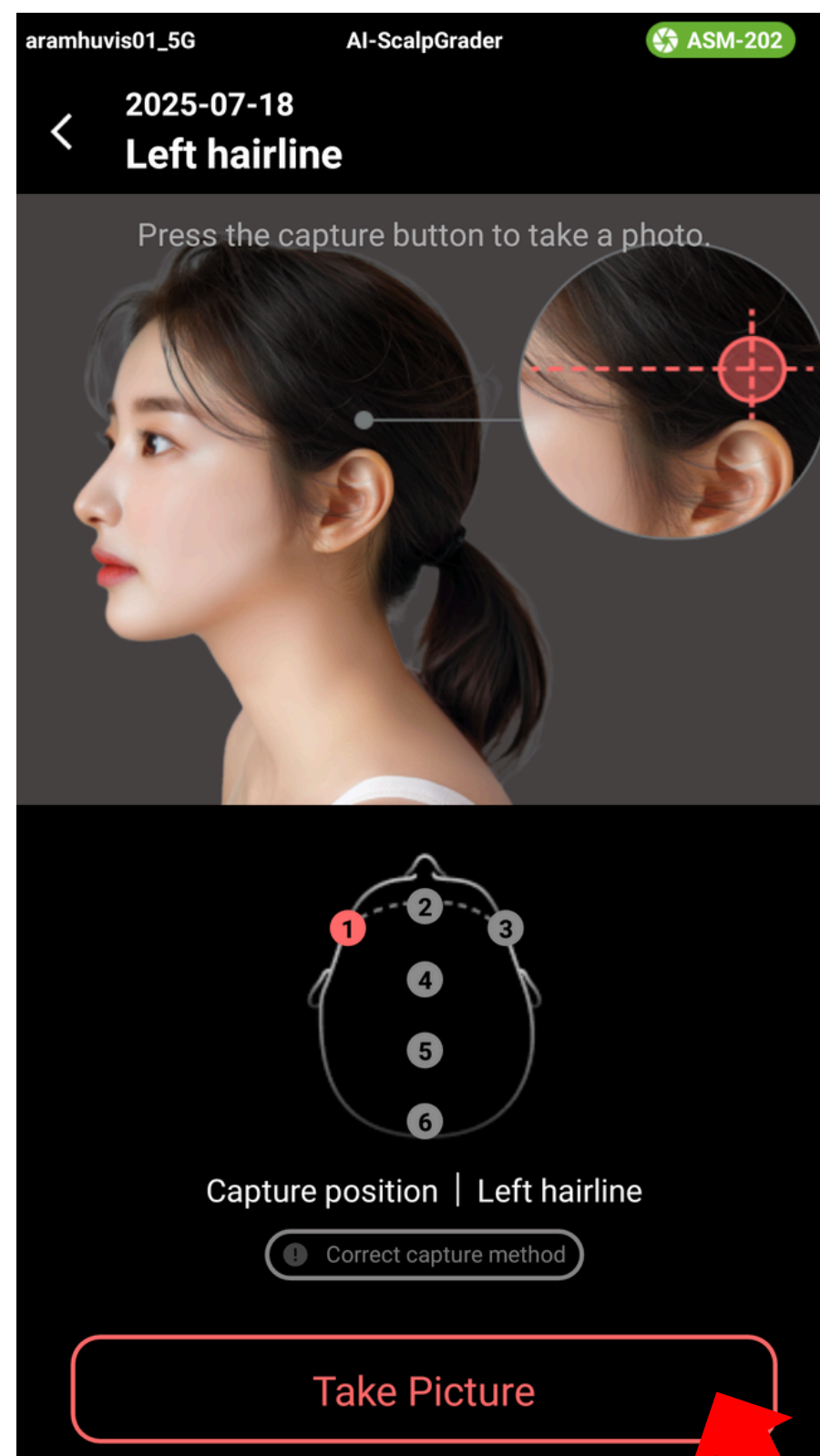




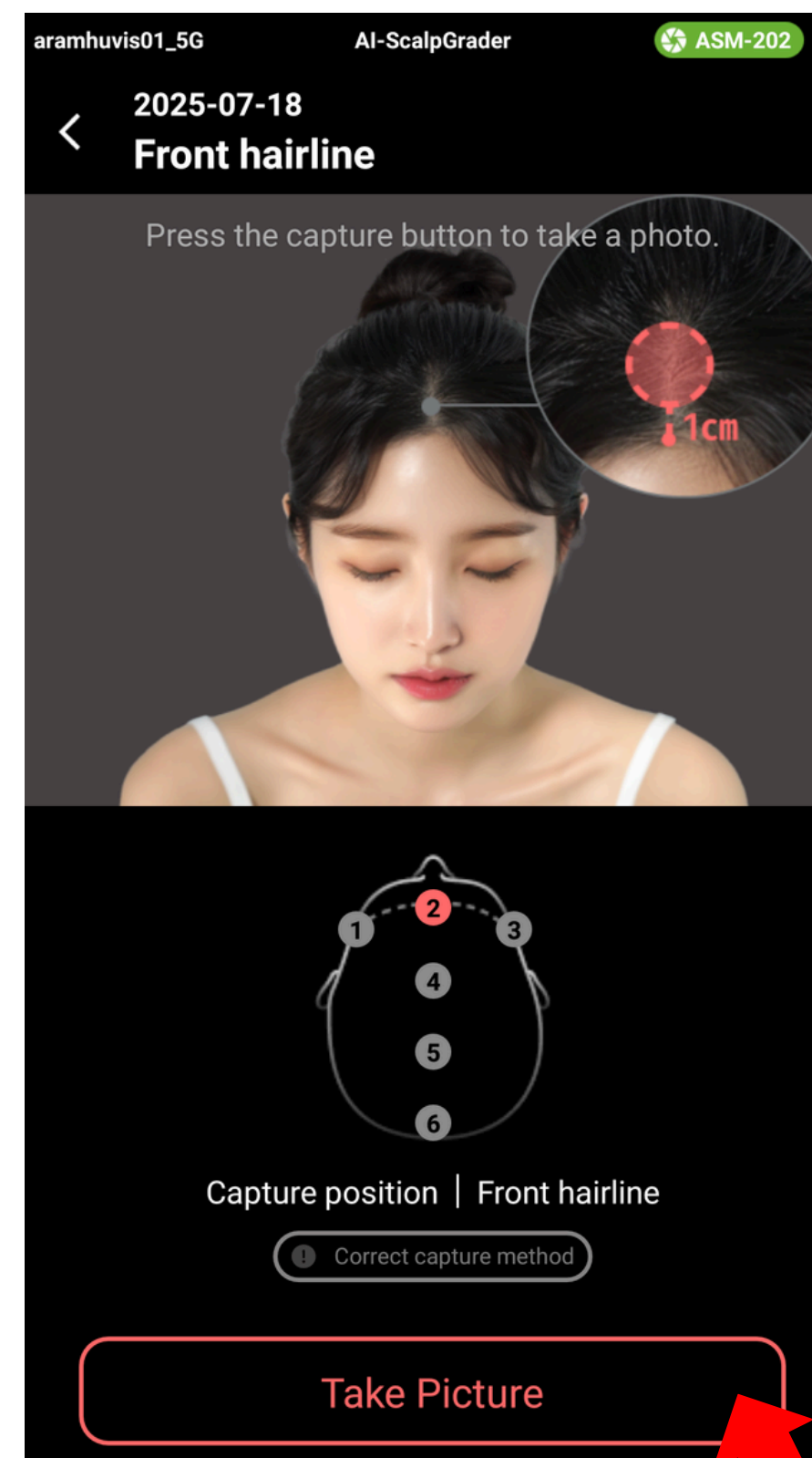
1. After selecting the customer, the AISG main screen will appear. Then, tap “Scalp Condition”.



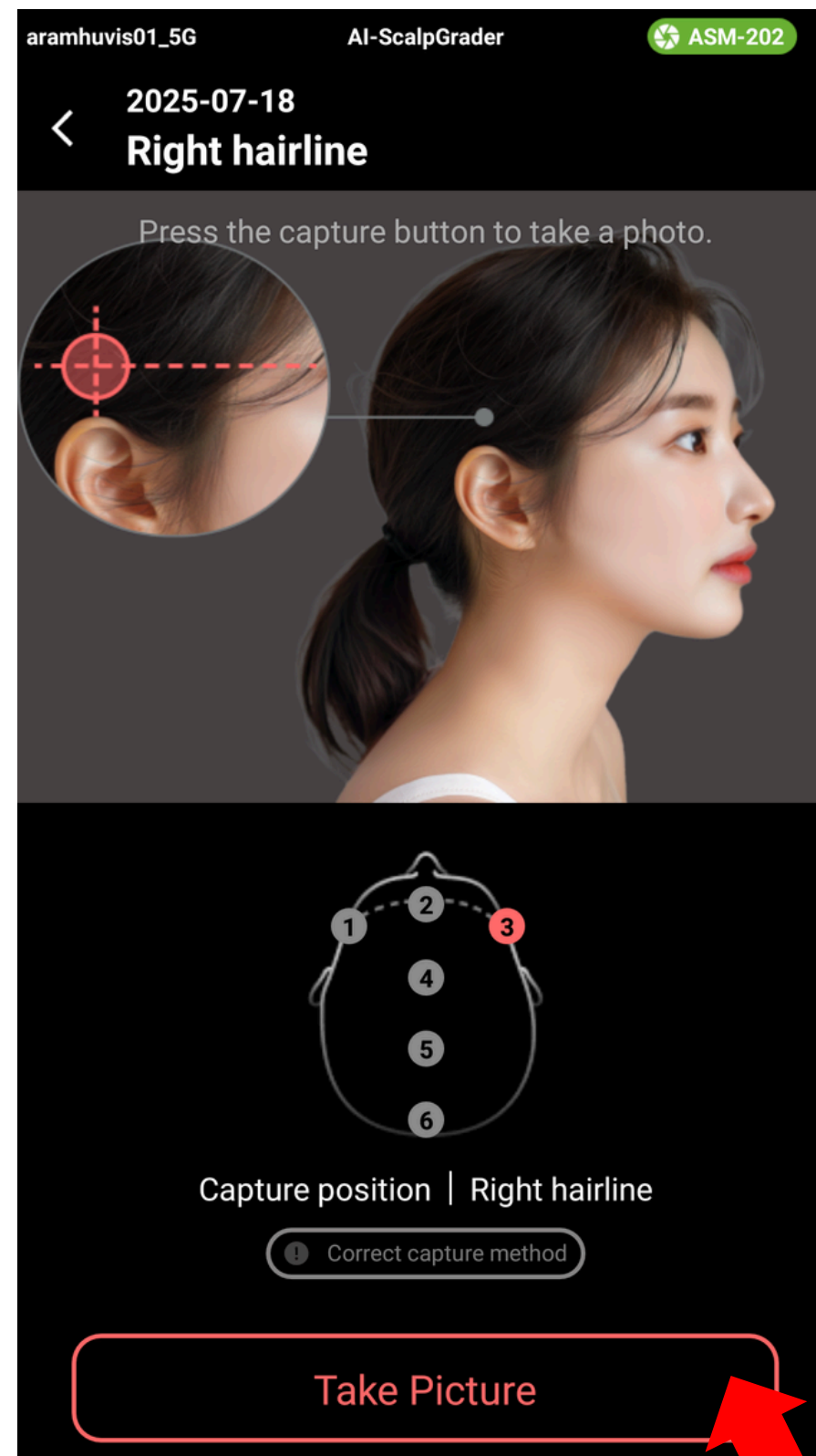
2. At the bottom of the Scalp Condition screen, tap “Scalp Diagnosis”.



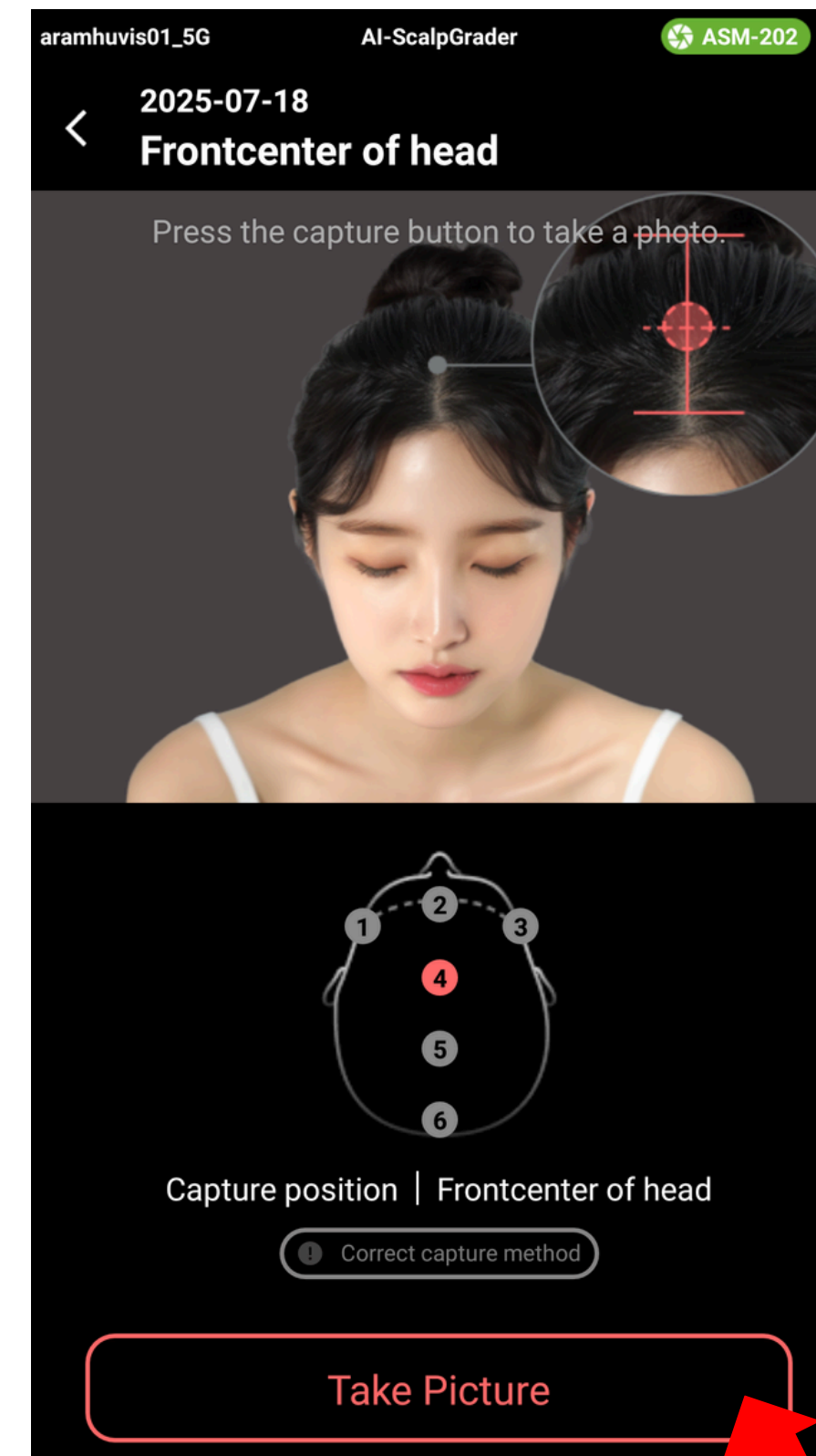
1. Position the device above the ear on the left hairline, as shown in the image. Then, tap “Take a Picture” to capture the area.



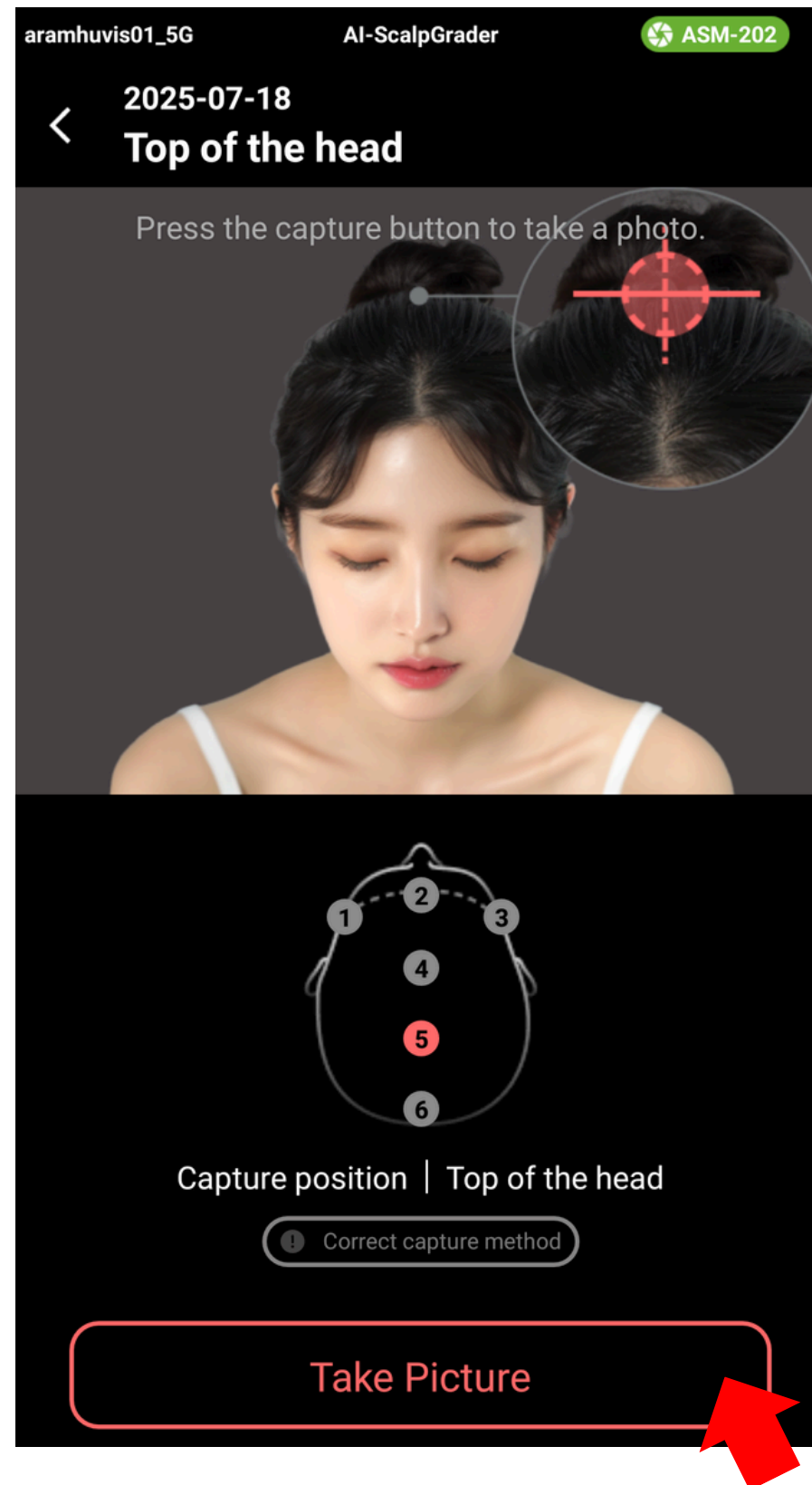
2. Position the device approximately 1cm above the center front hairline starting point, as shown in the image. Then, tap “Take a Picture” to capture the area.



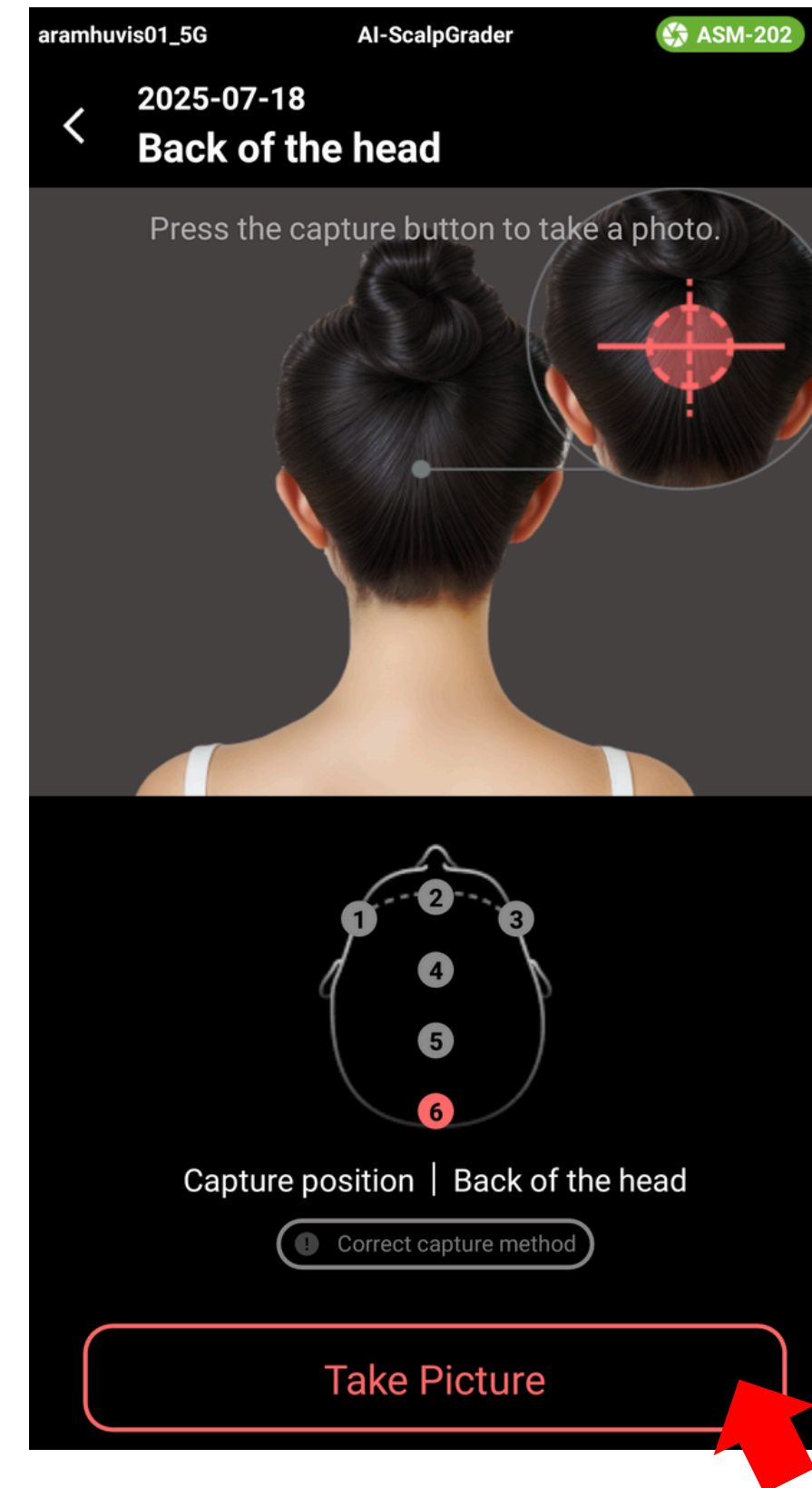
1. Position the device above the ear on the right hairline, as shown in the image. Then, tap “Take a Picture” to capture the area.



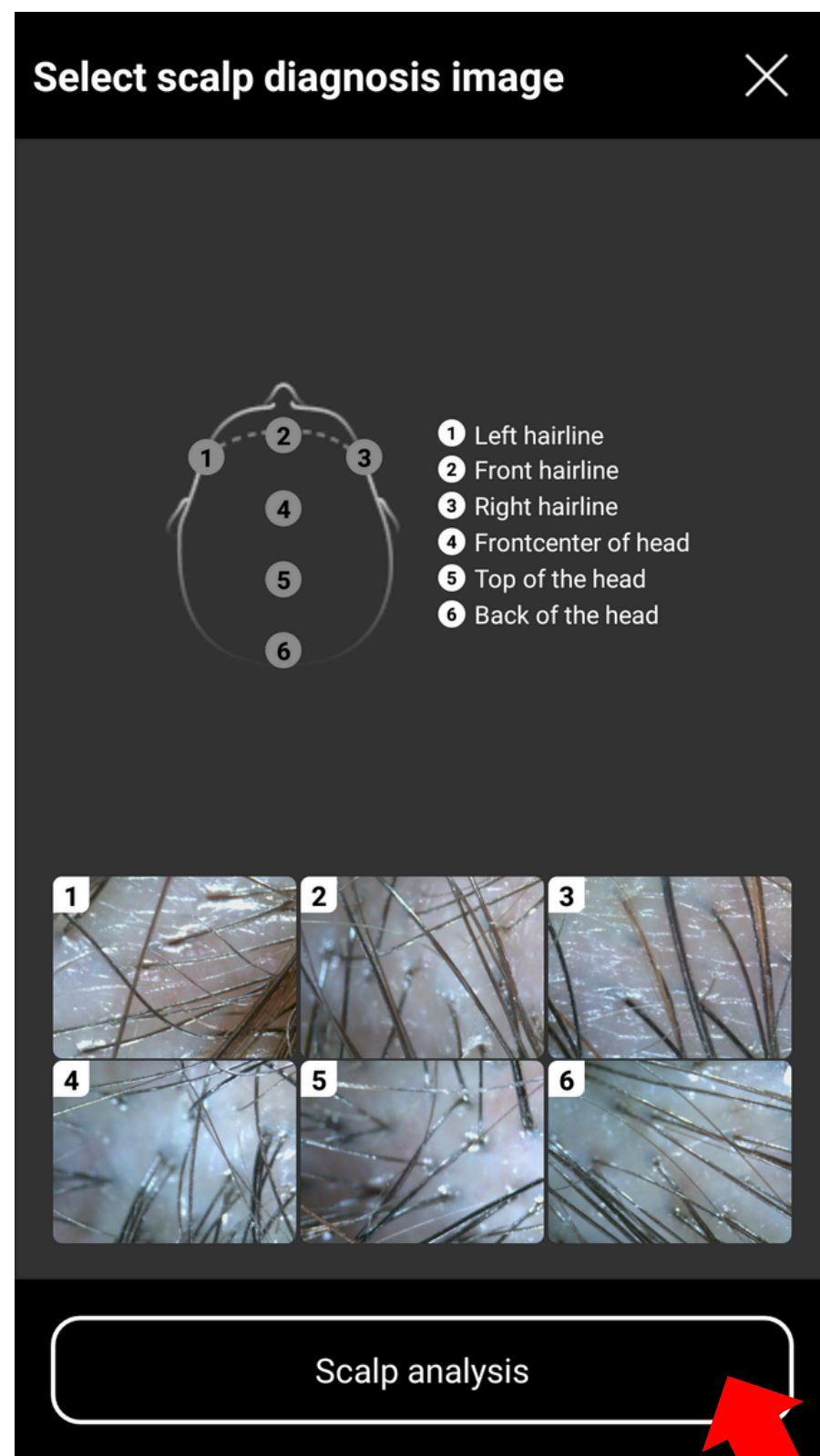
2. Position the device the “Front of head” point, as shown in the image. Then, tap “Take a Picture” to capture the area.



1. Position the device “Top of the head” point,
as shown in the image.
Then, tap “Take a Picture” to capture the area.



2. Position the device “Back of the head” point,
as shown in the image.
Then, tap “Take a Picture” to capture the area.



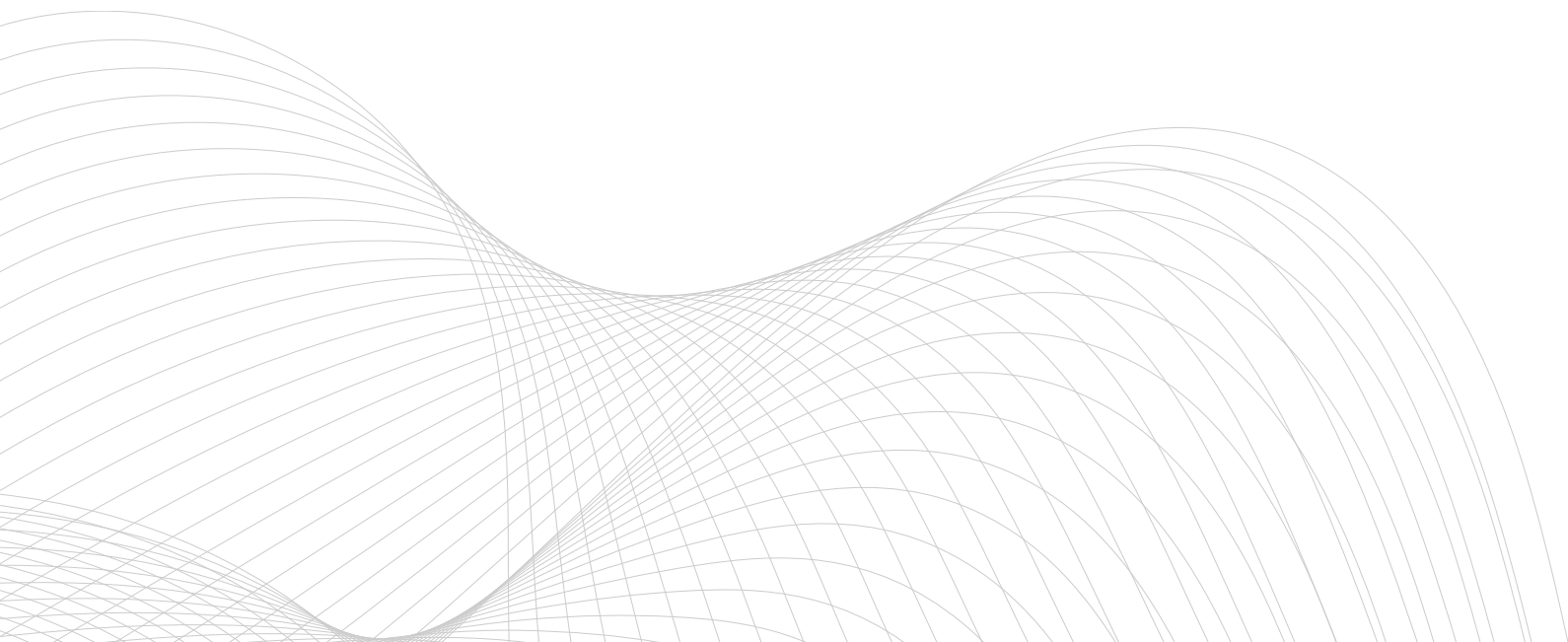
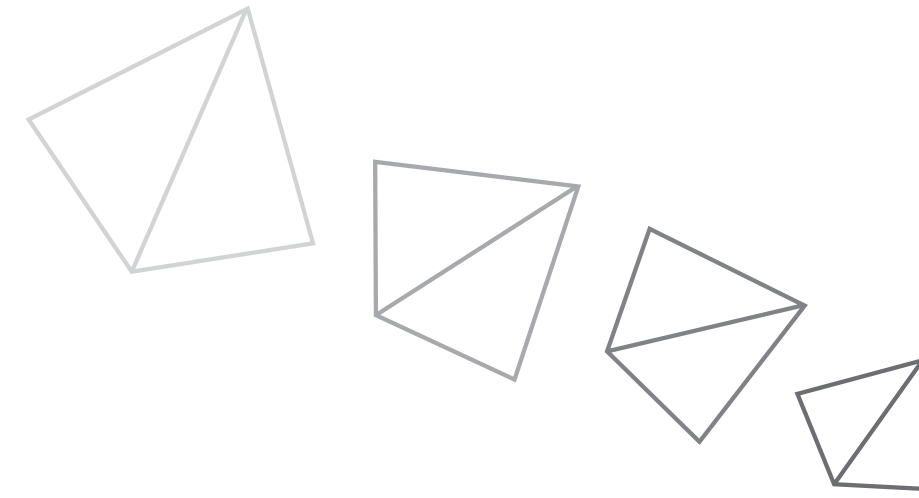
1. After capturing all required images, tap the “Scalp Analysis” button.

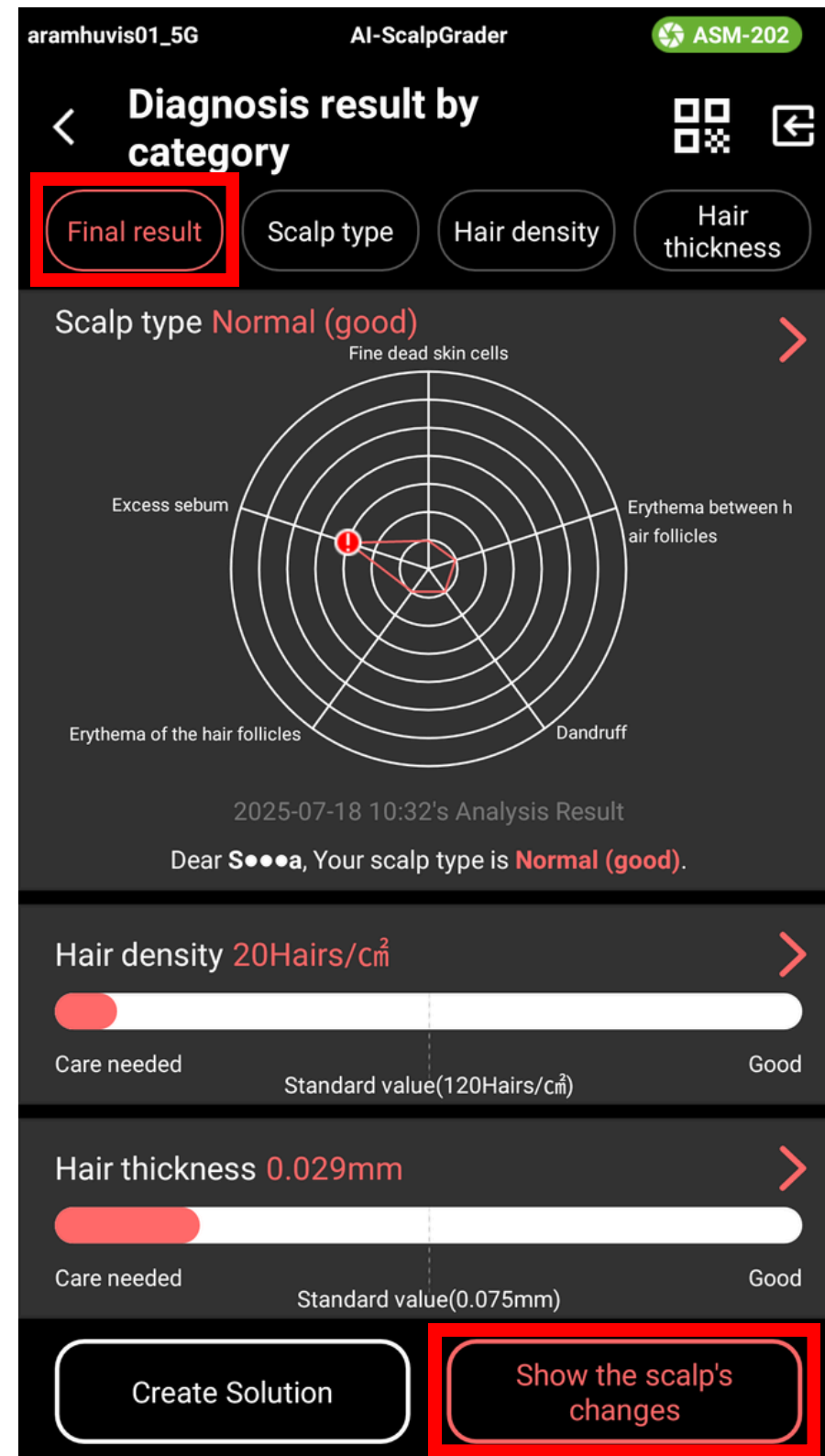


2. The AI analysis will begin automatically.

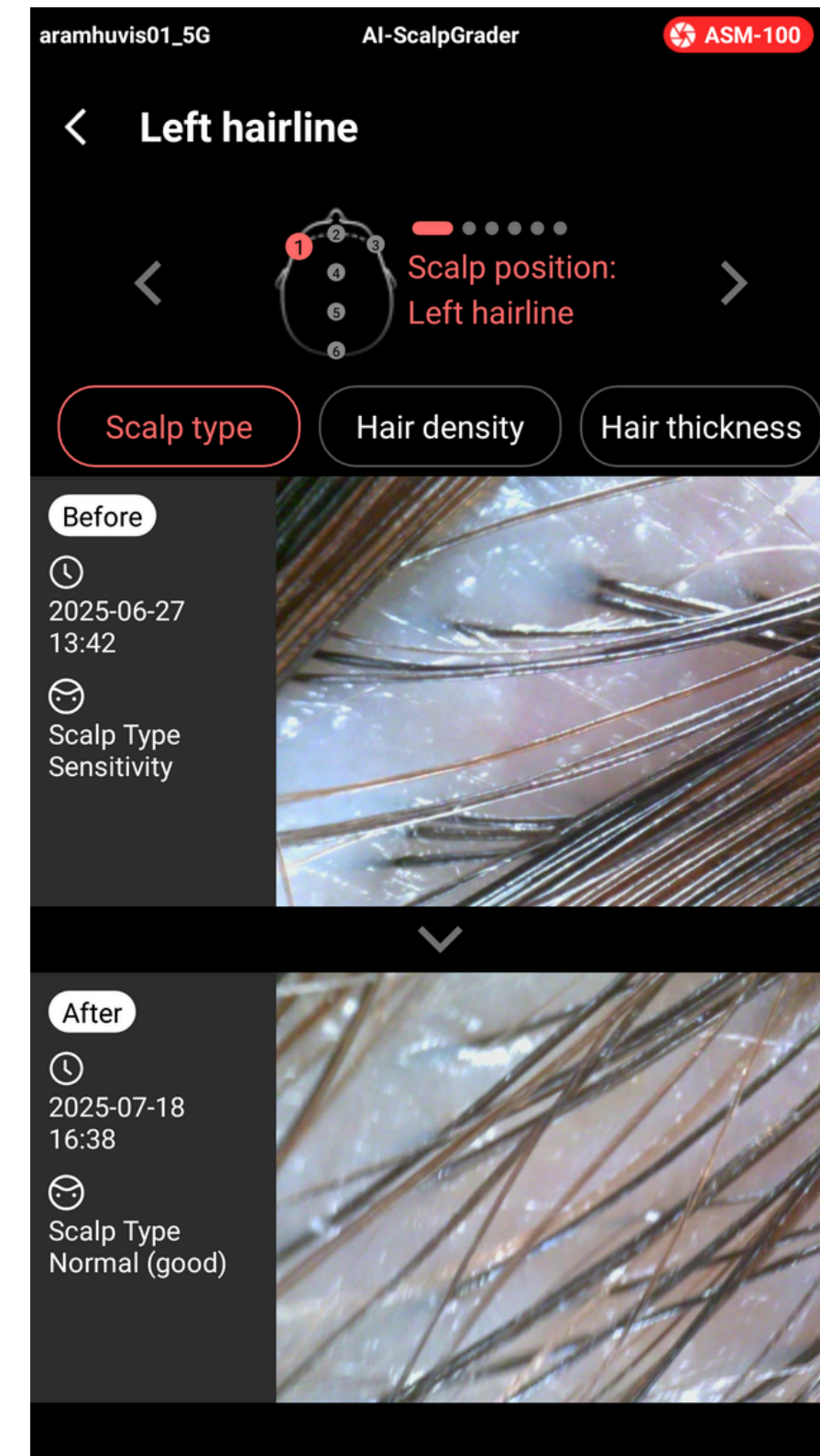
5

Scalp Results

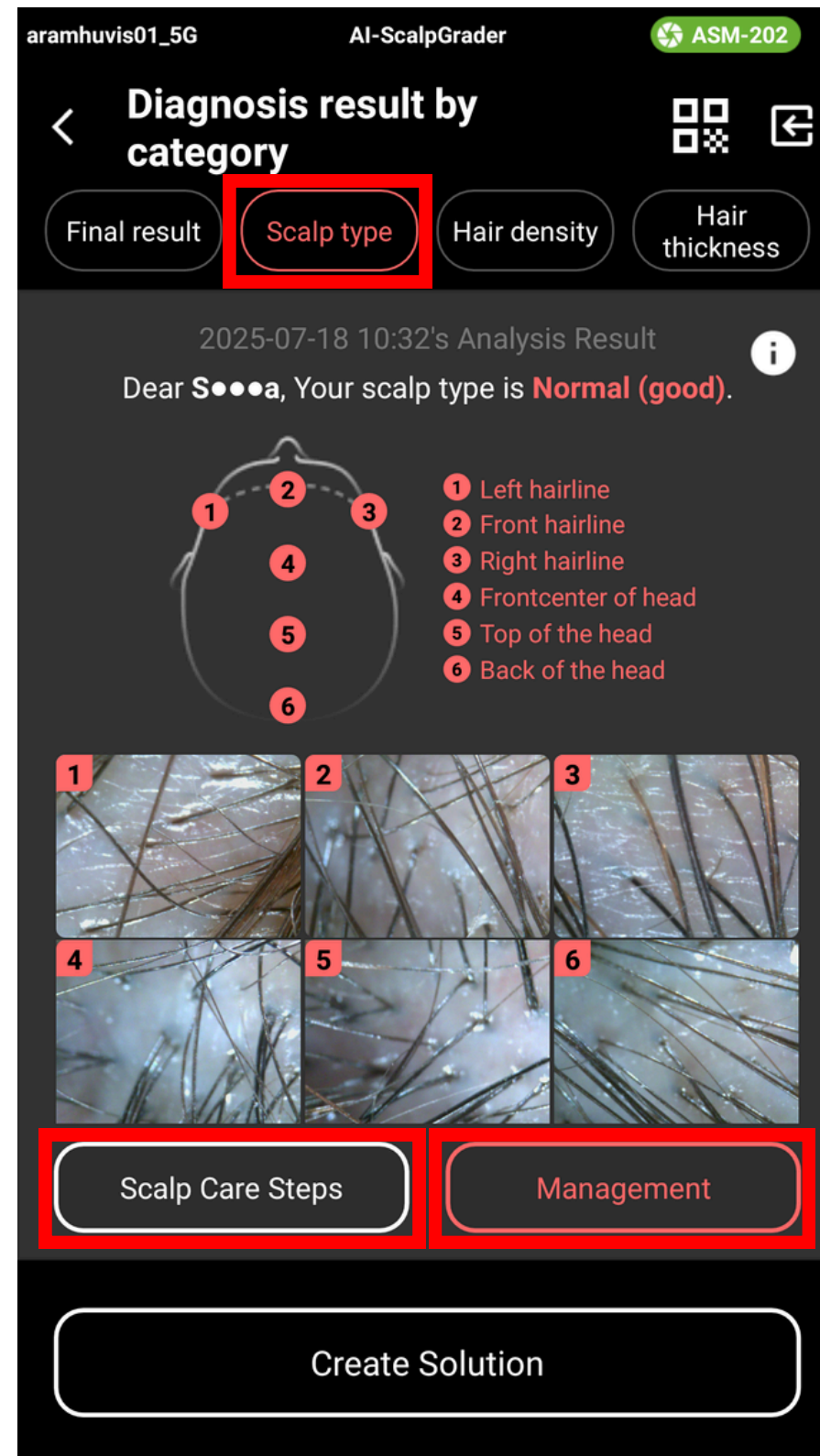




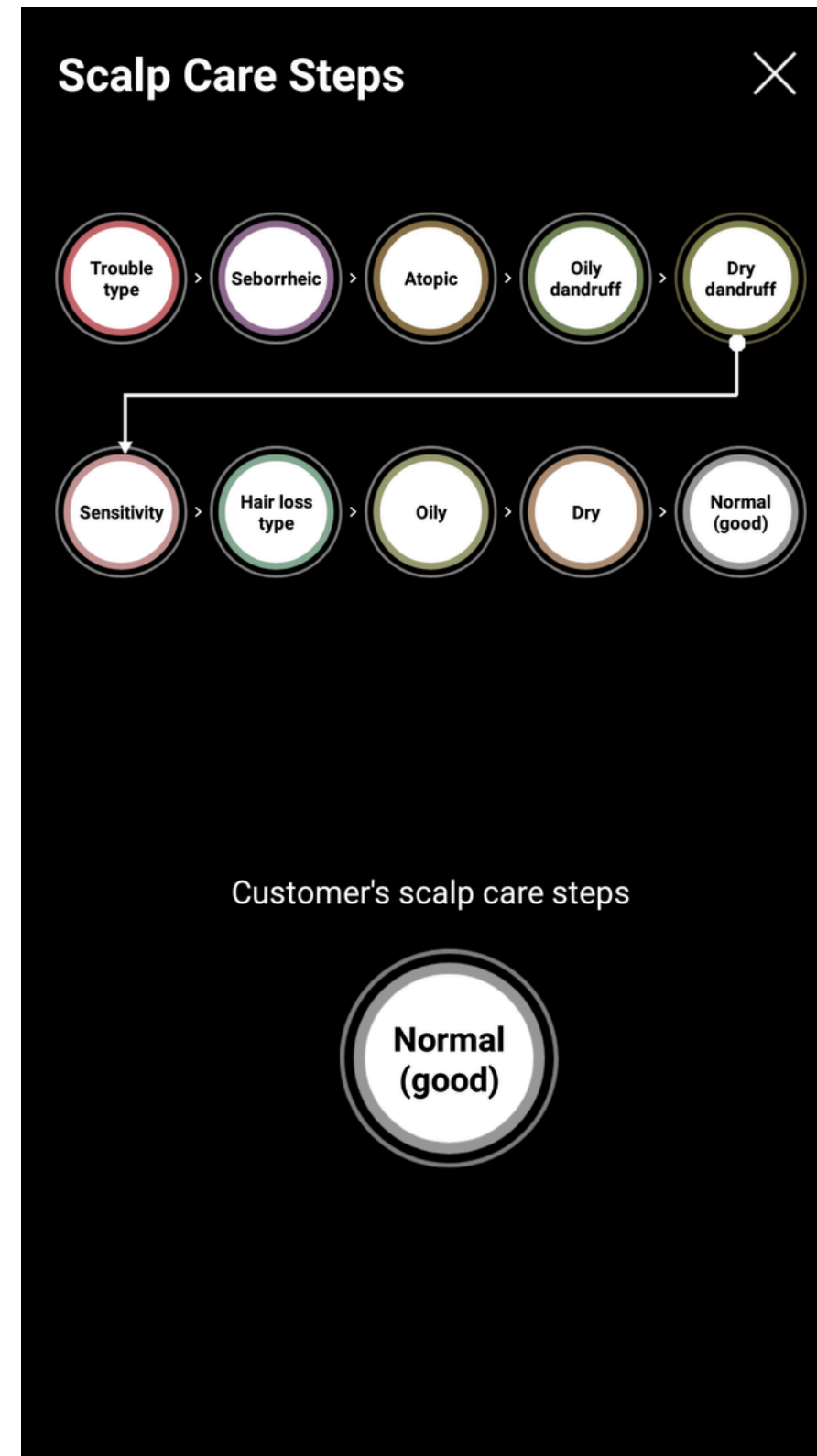
1. The results screen displays the scalp type in a radial graph, as well as hair density and hair thickness.



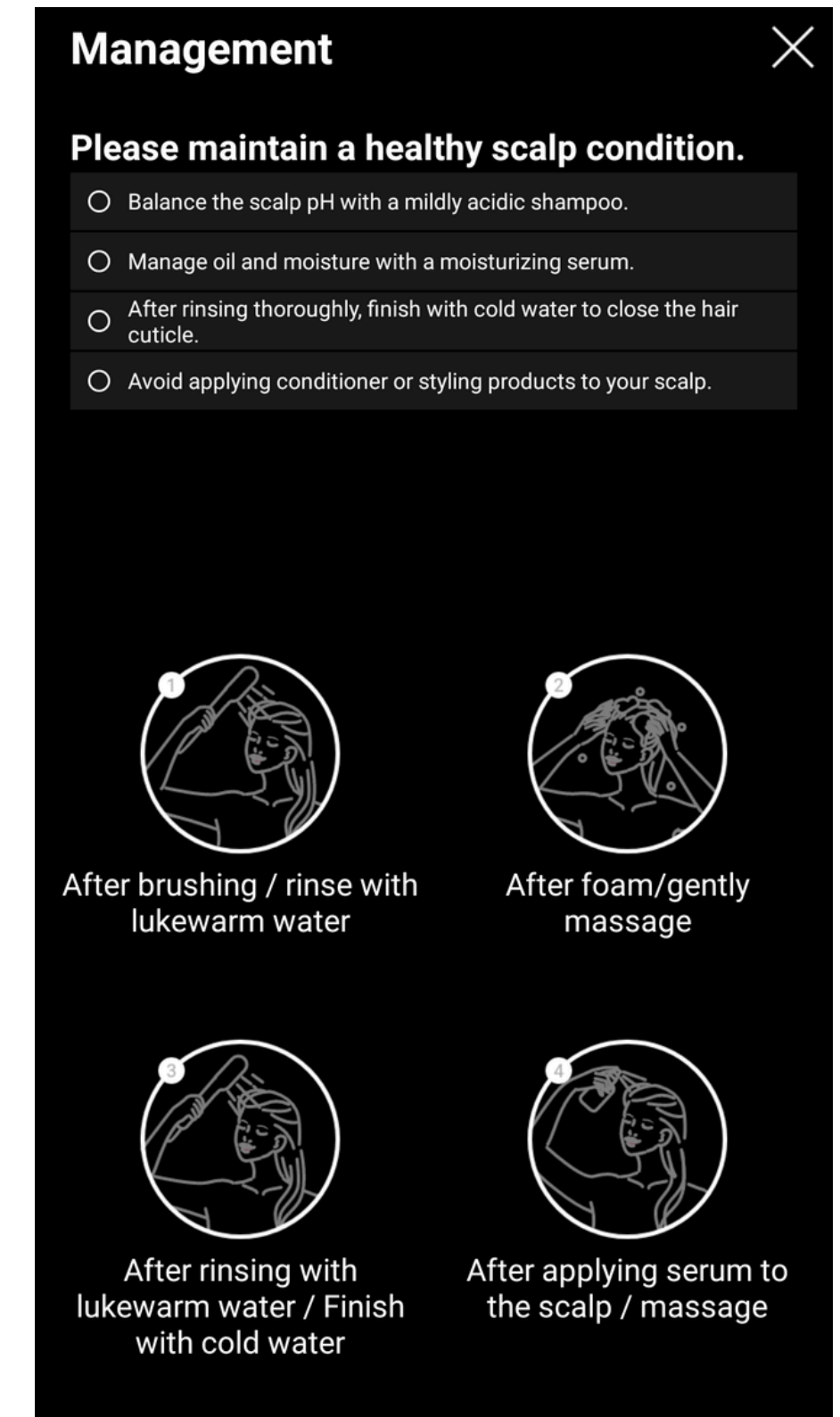
2. Tap “Show the Scalp’s Changes” to compare the current results with previous diagnosis data.



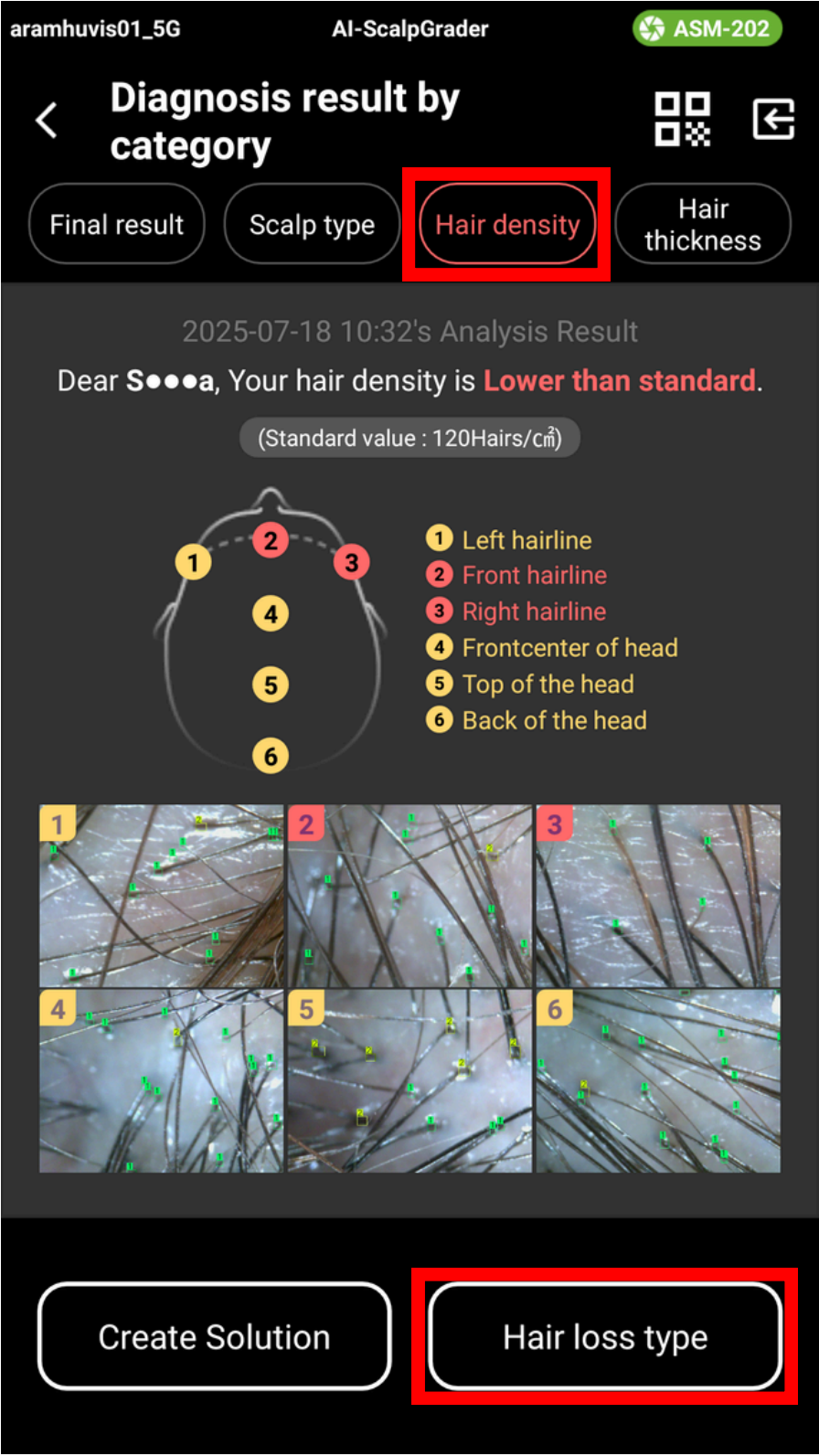
1. Tap “Scalp Type” to view the diagnosis results for each of the six measured areas.



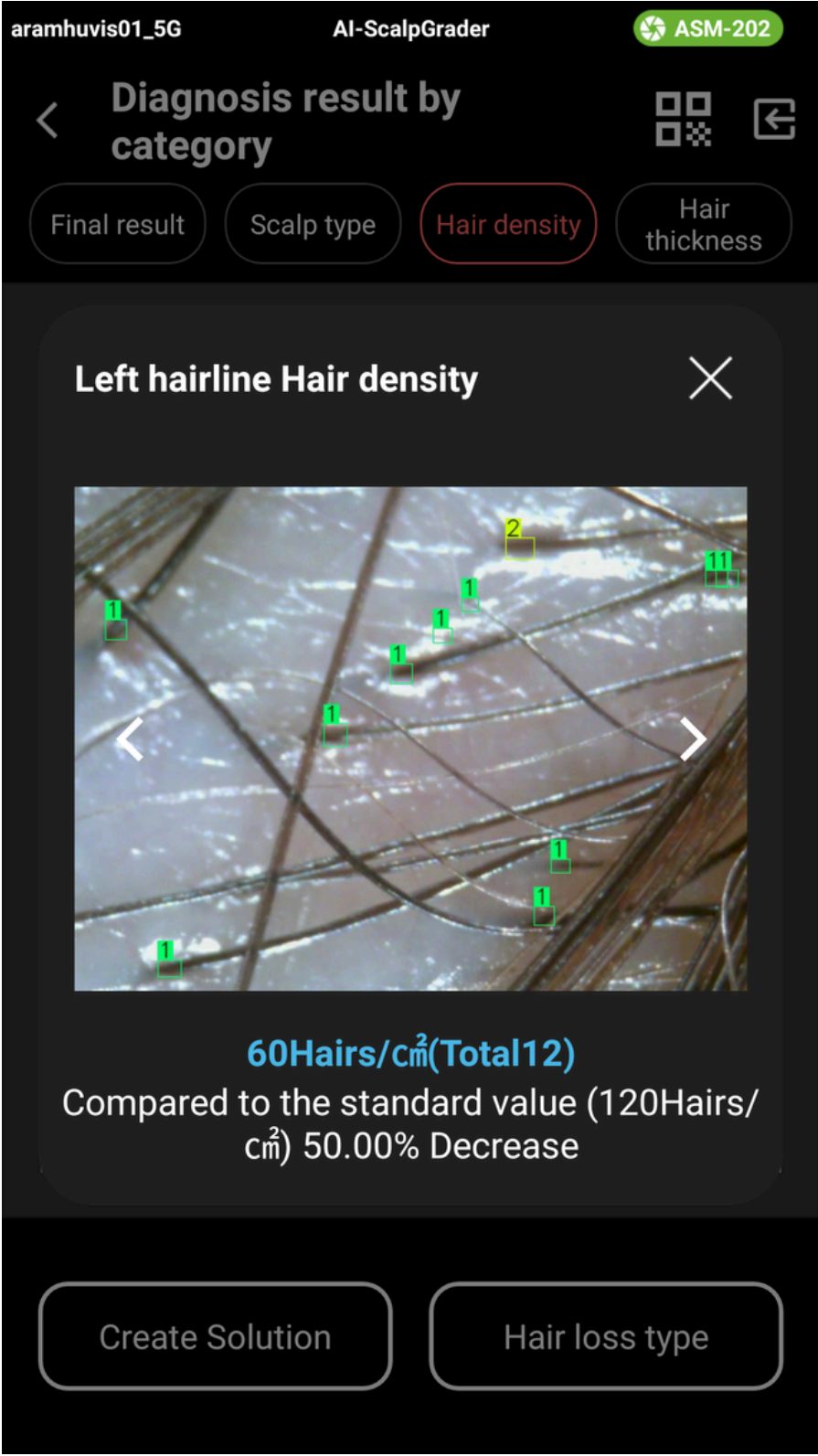
2. Tap “Scalp Care Steps” to view the recommended scalp care steps.



3. Tap “Management” to view recommended care methods for your scalp condition.



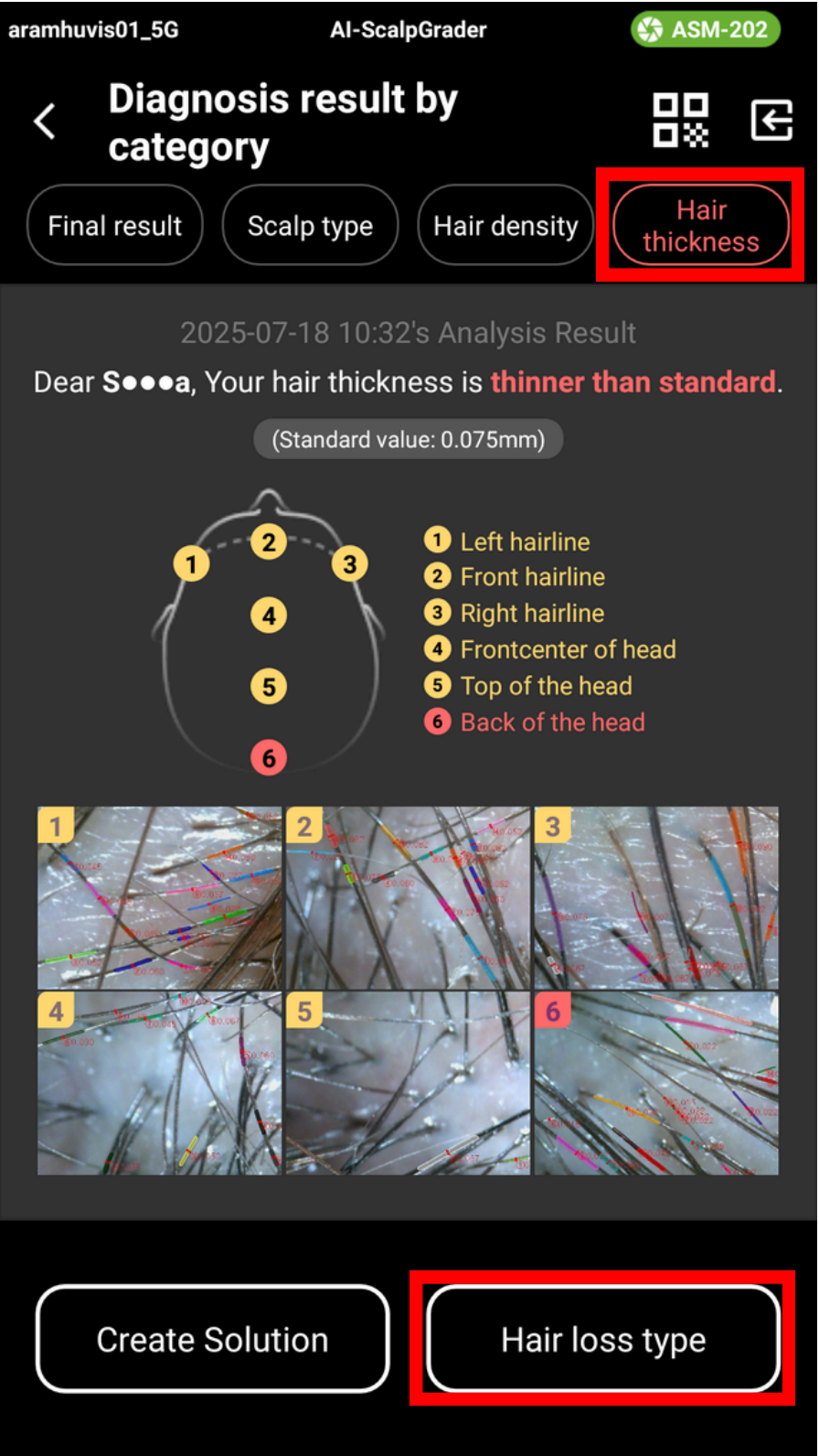
1. Tap “Hair Density” to view the diagnosis results for each of the six measured areas.



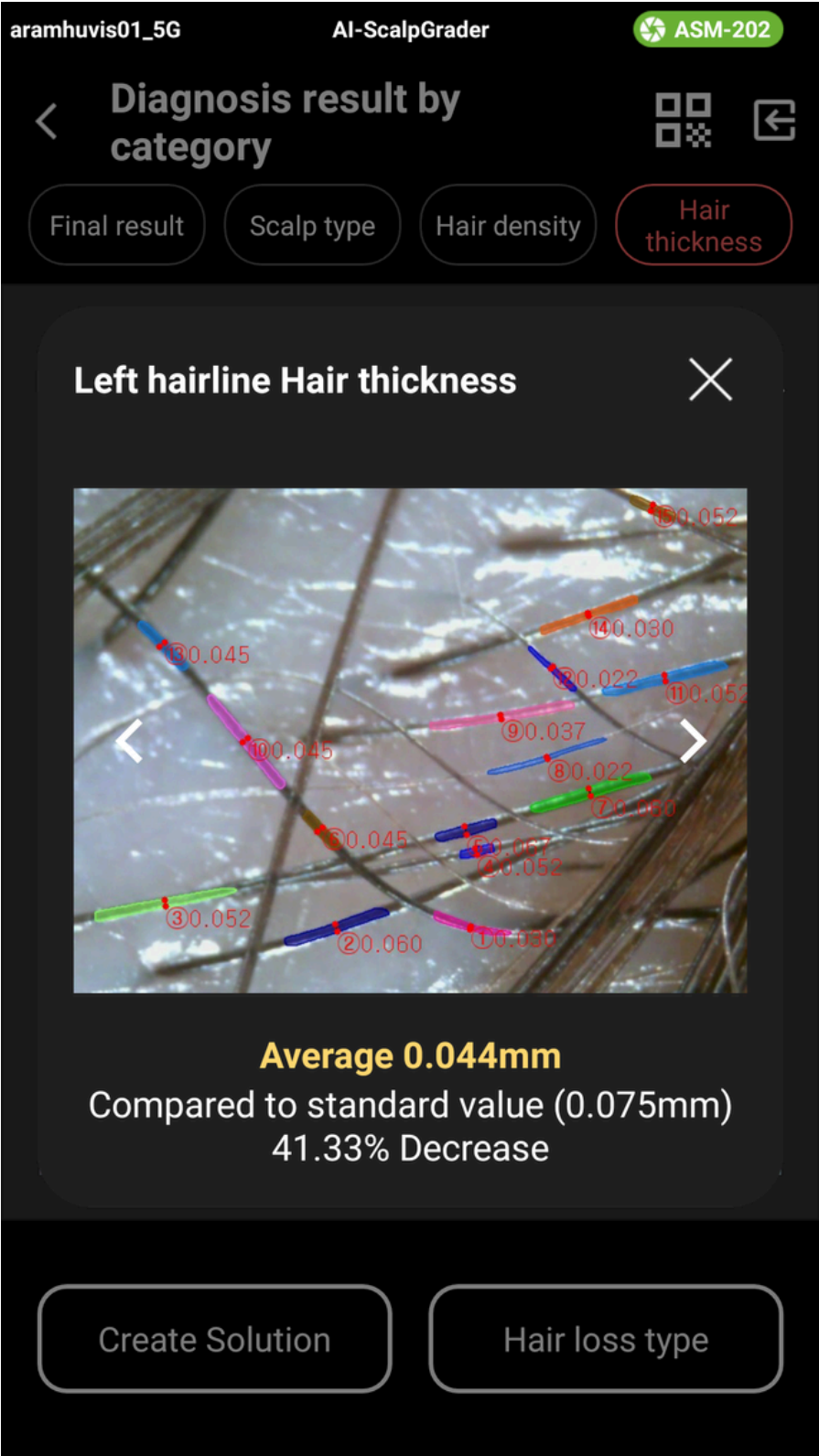
2. Tap each area to check the hair density for that specific region.



3. Tap “Hair Loss Type” to view both the hair density and hair thickness results at a glance.



1. Tap “Hair Thickness” to view the diagnosis results for each of the six measured areas.



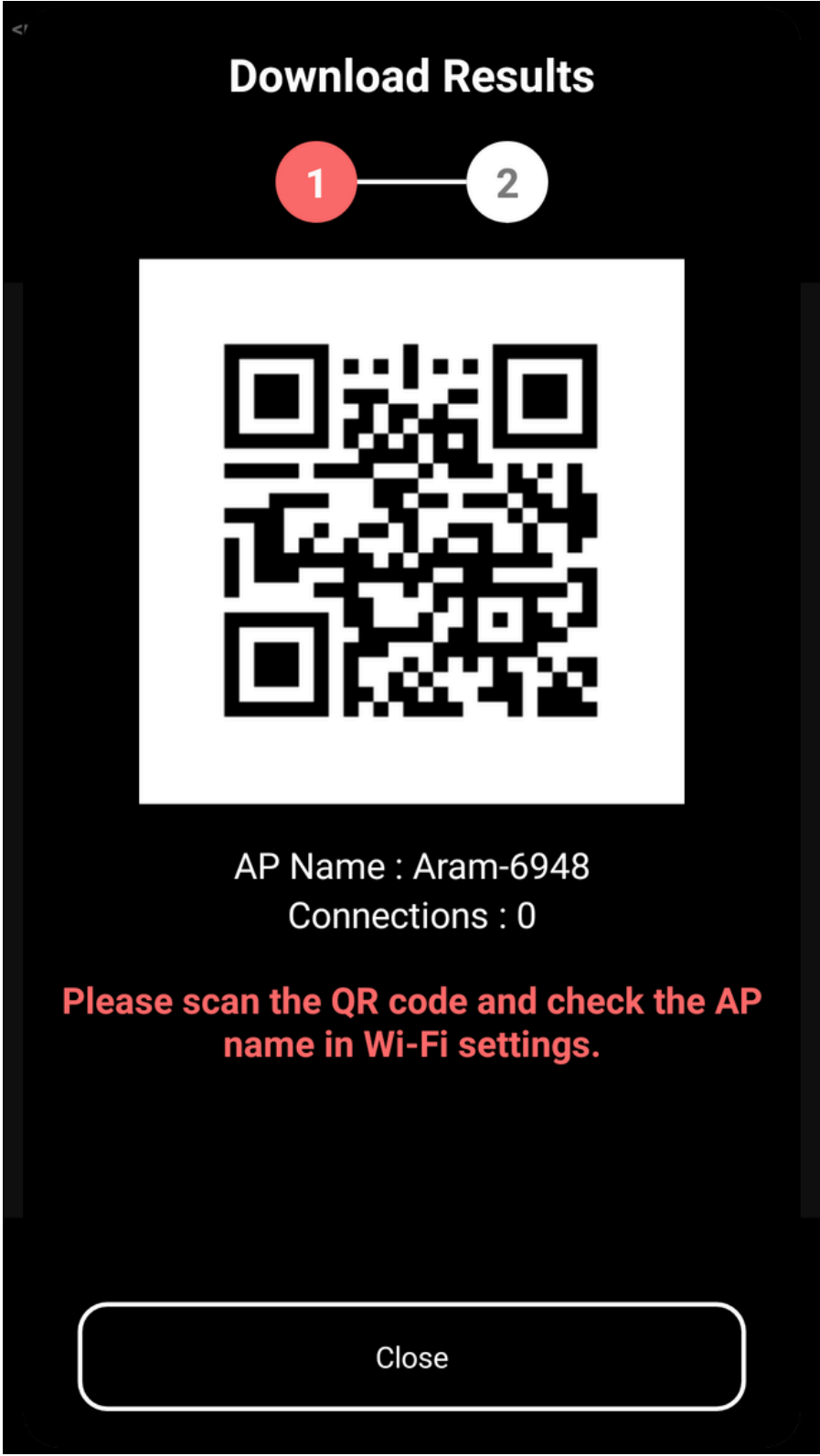
2. Tap each area to check the hair thickness for that specific region.



3. Tap “Hair Loss Type” to view both the hair density and hair thickness results at a glance.



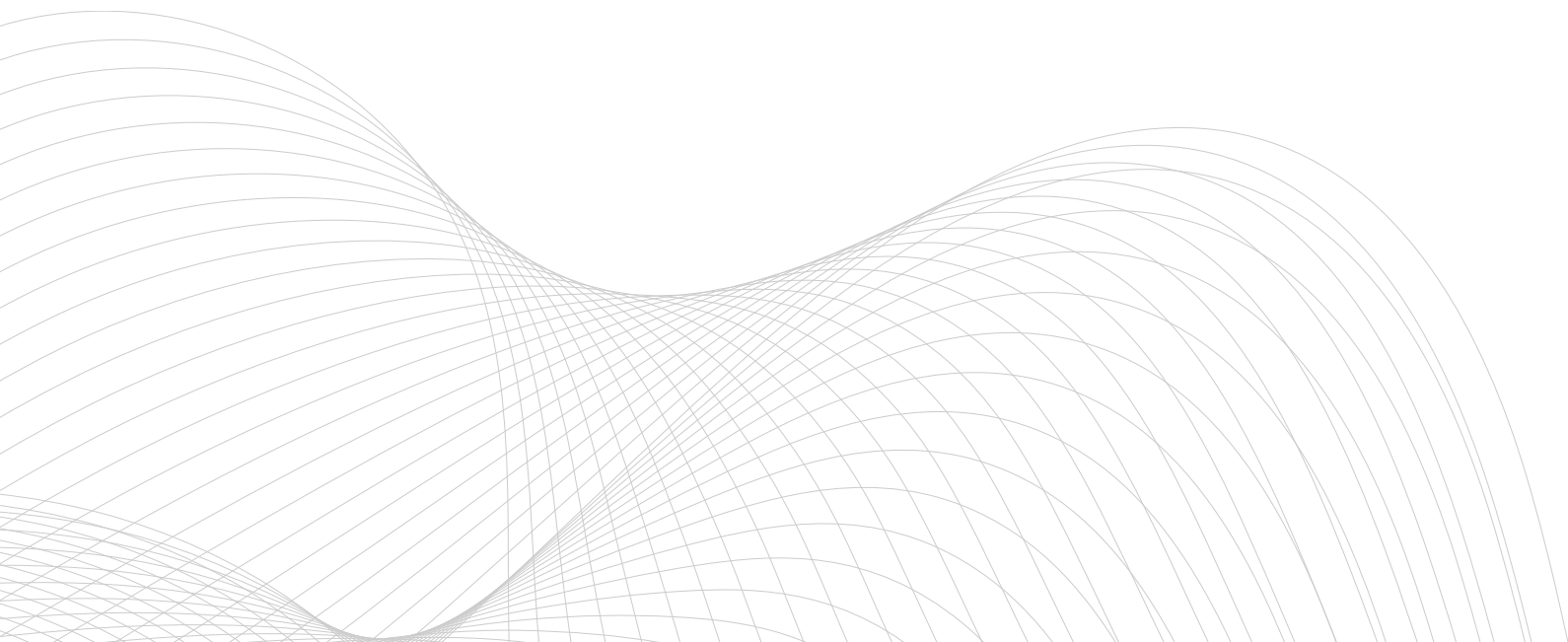
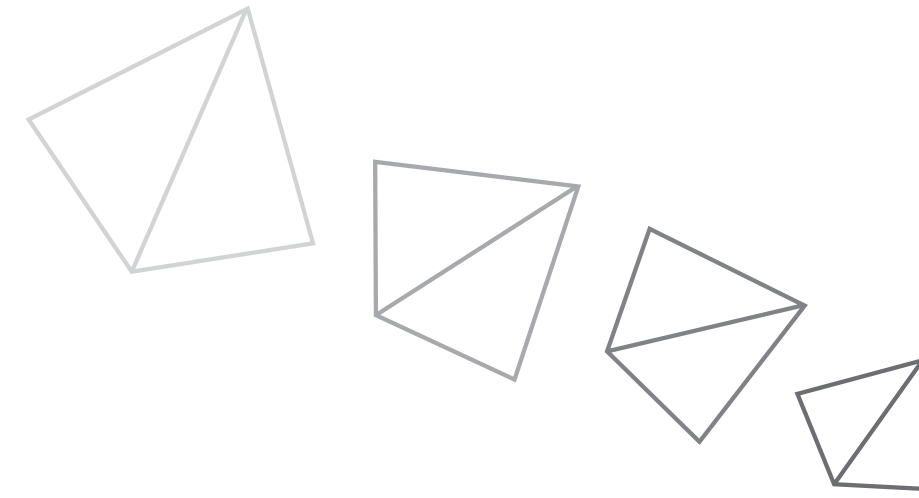
1. Tap the QR code icon at the top right corner.

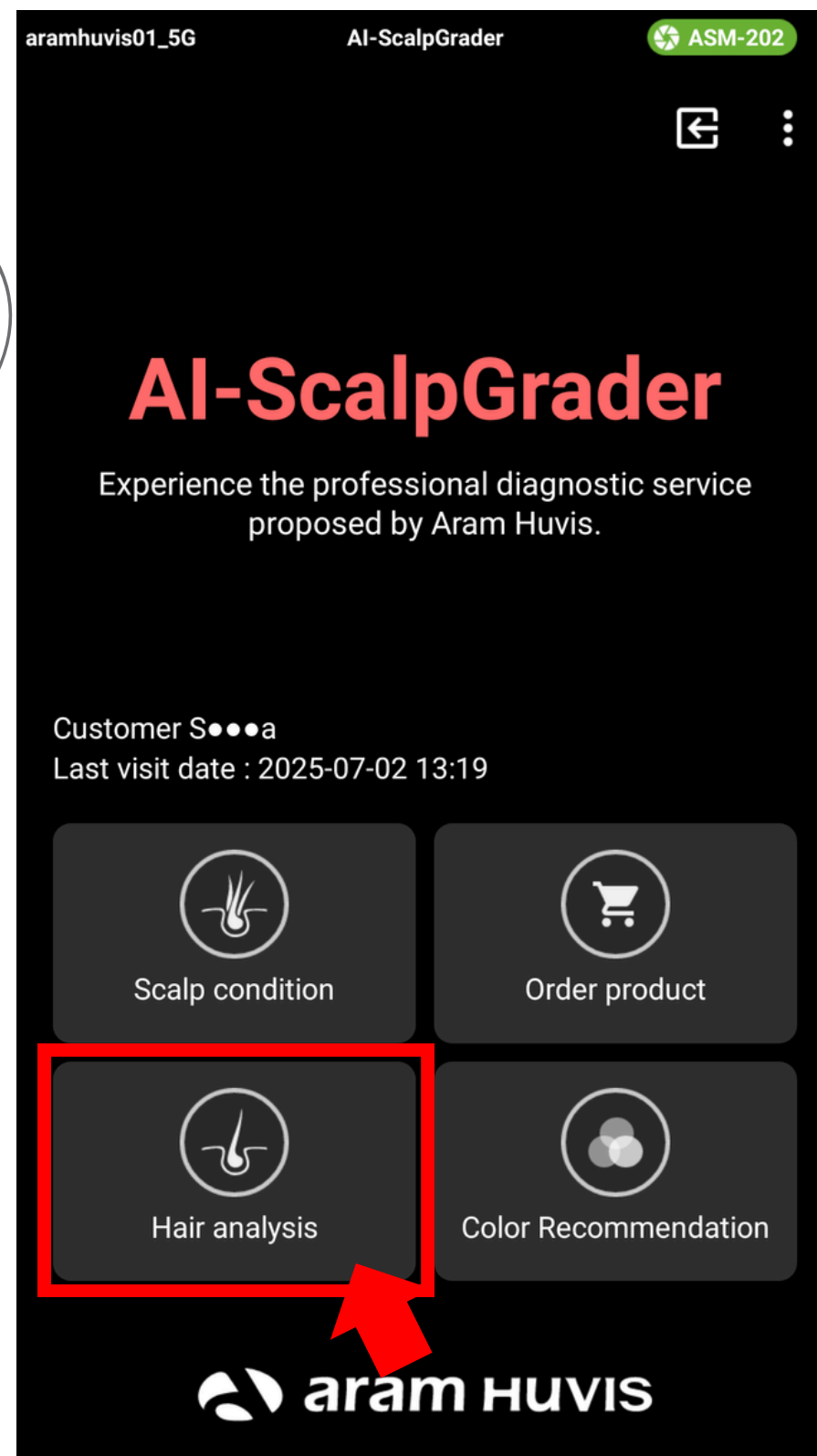


2. Scan the QR code using your smartphone or tablet camera to receive the diagnosis results.

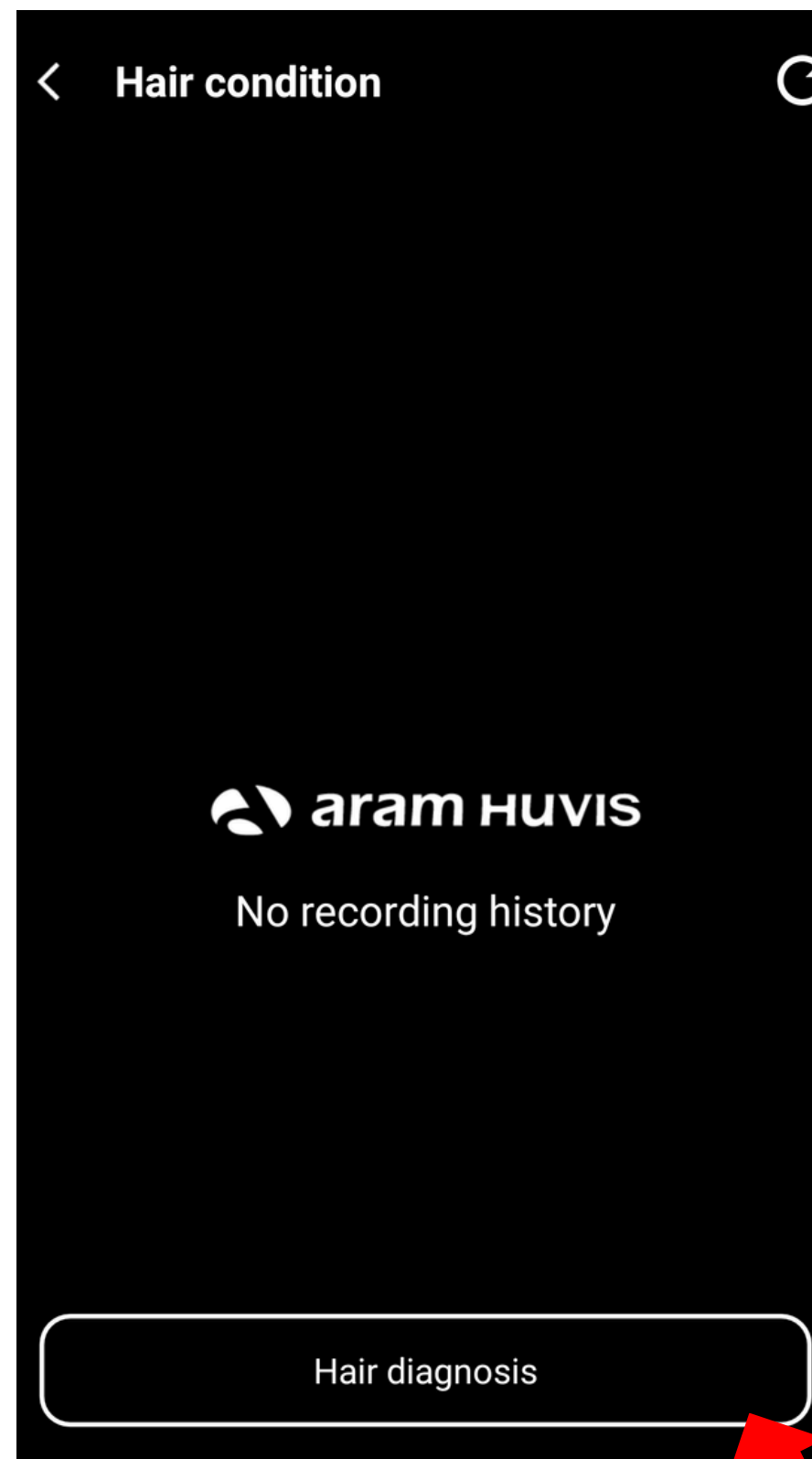
6

Hair Analysis

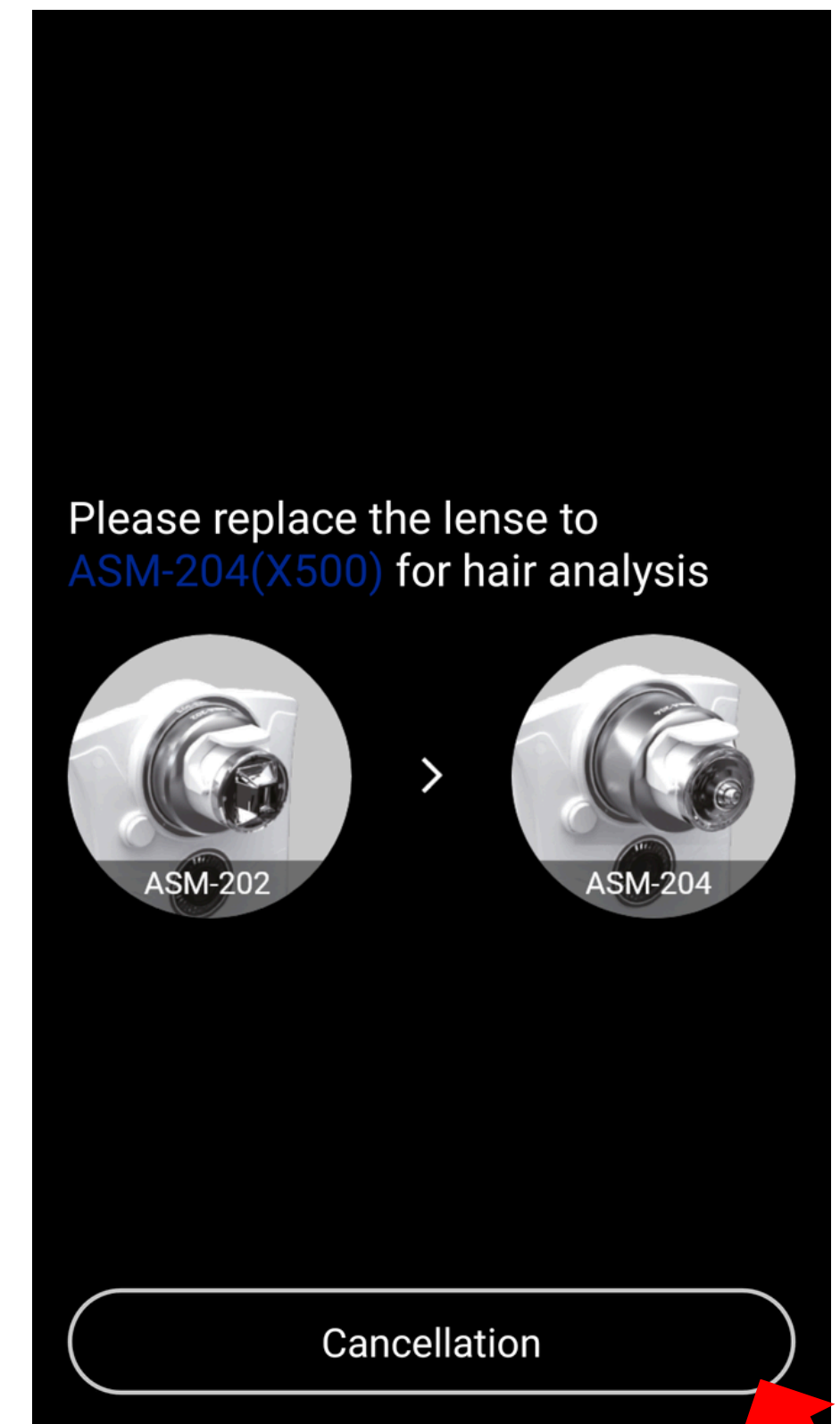




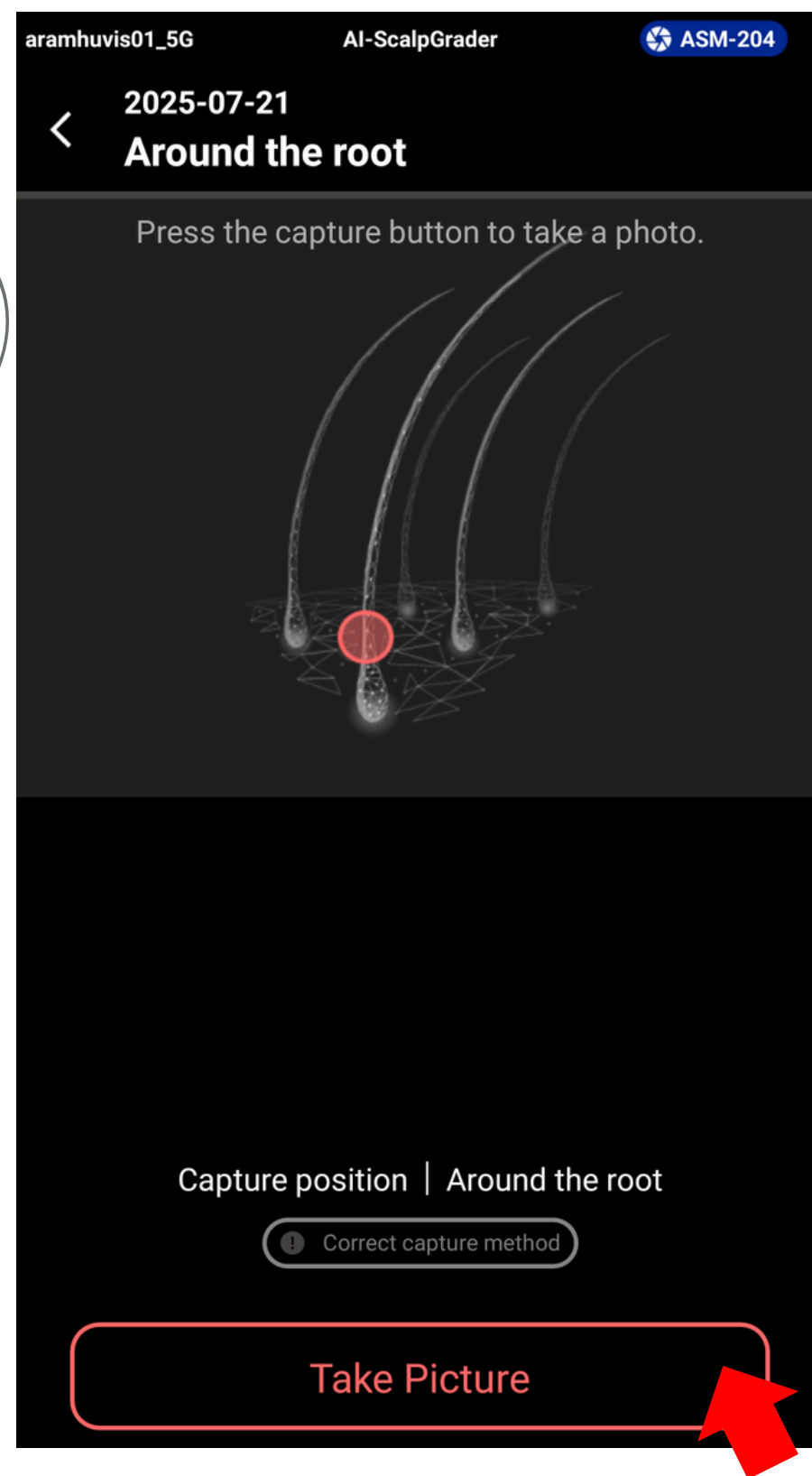
1. On the AISG main screen, tap “Hair Analysis”.



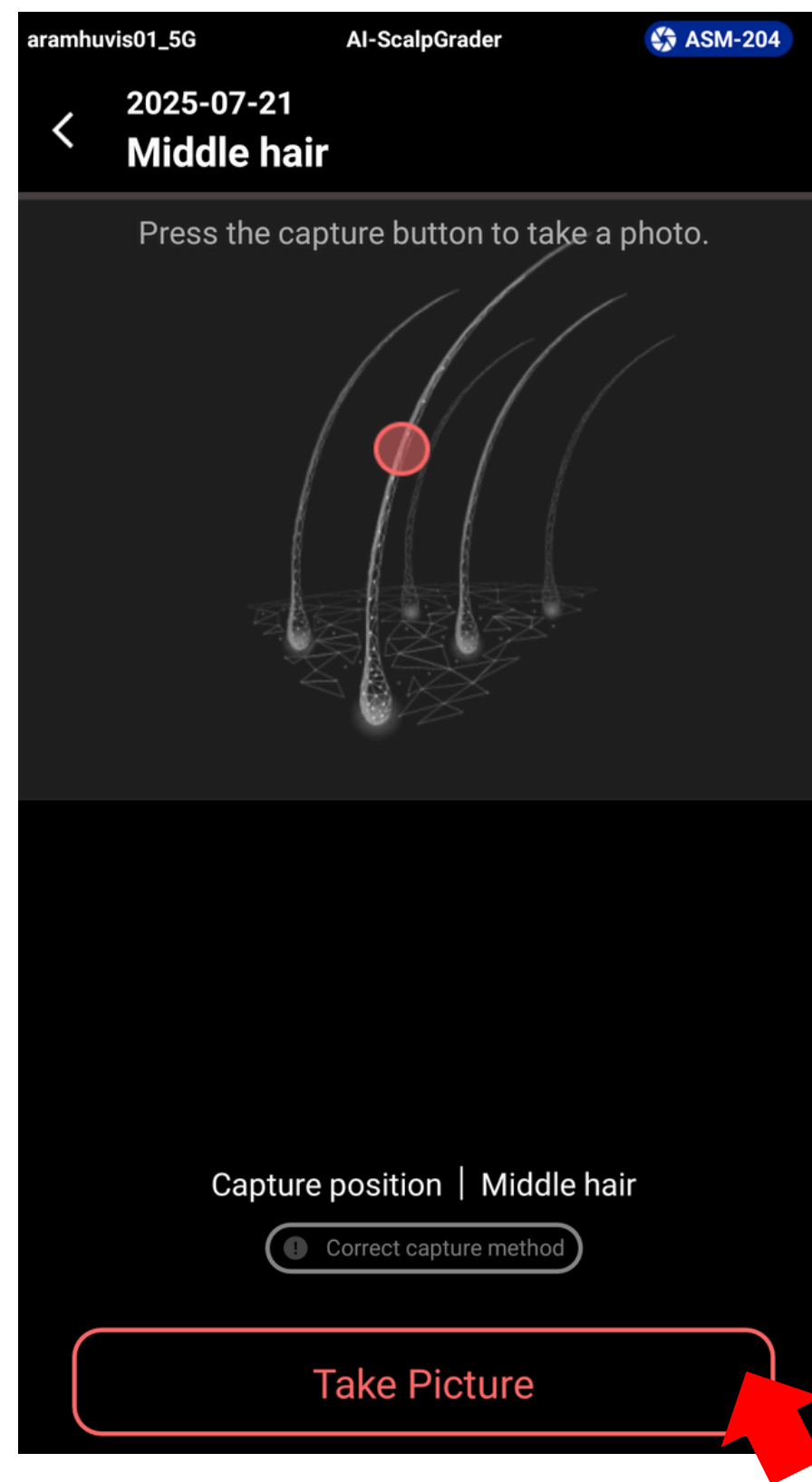
2. Then, tap “Hair Diagnosis” at the bottom of the screen.



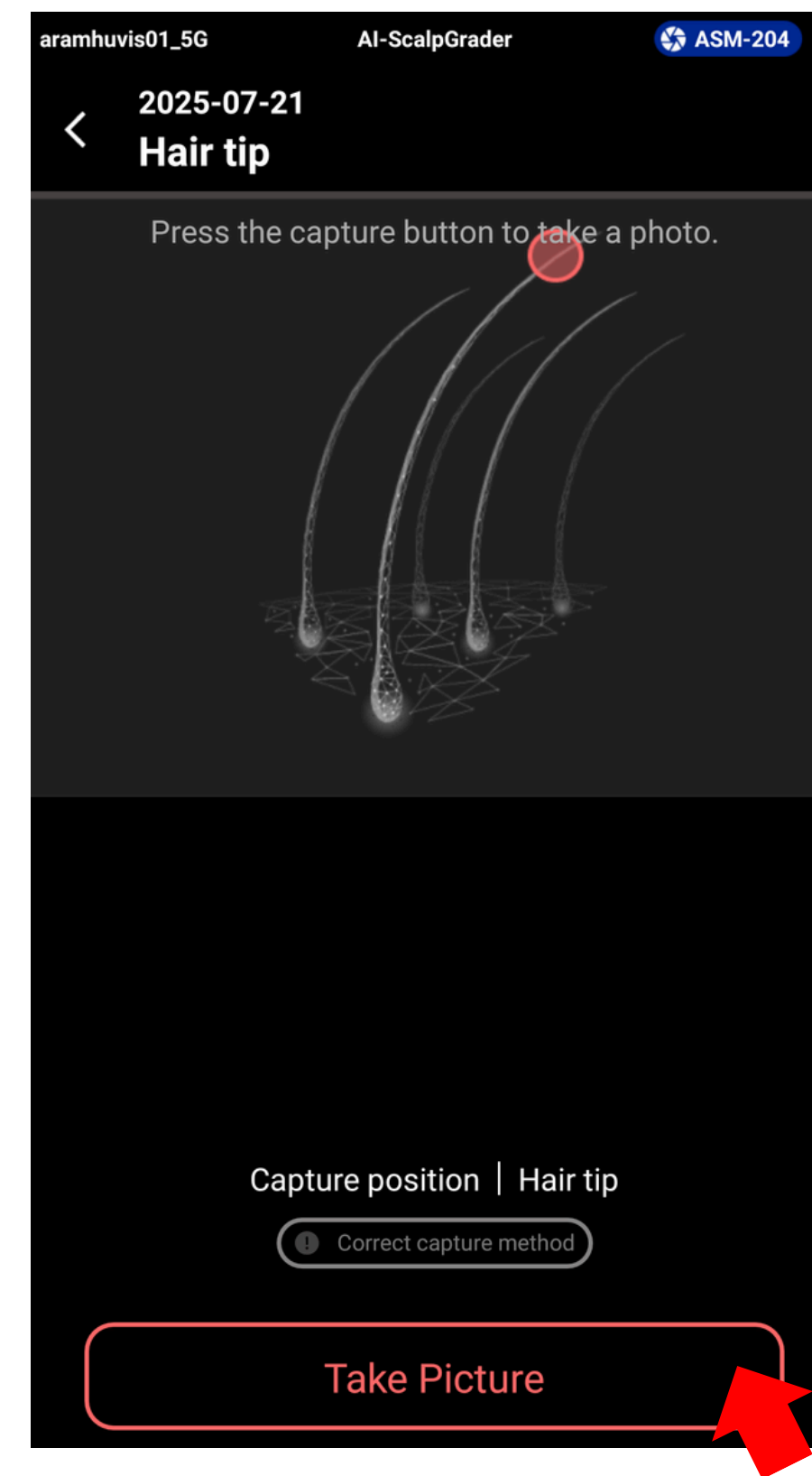
3. For Hair Analysis (Cuticle Analysis), make sure to change the lens to ASM 204, following the on-screen instructions.



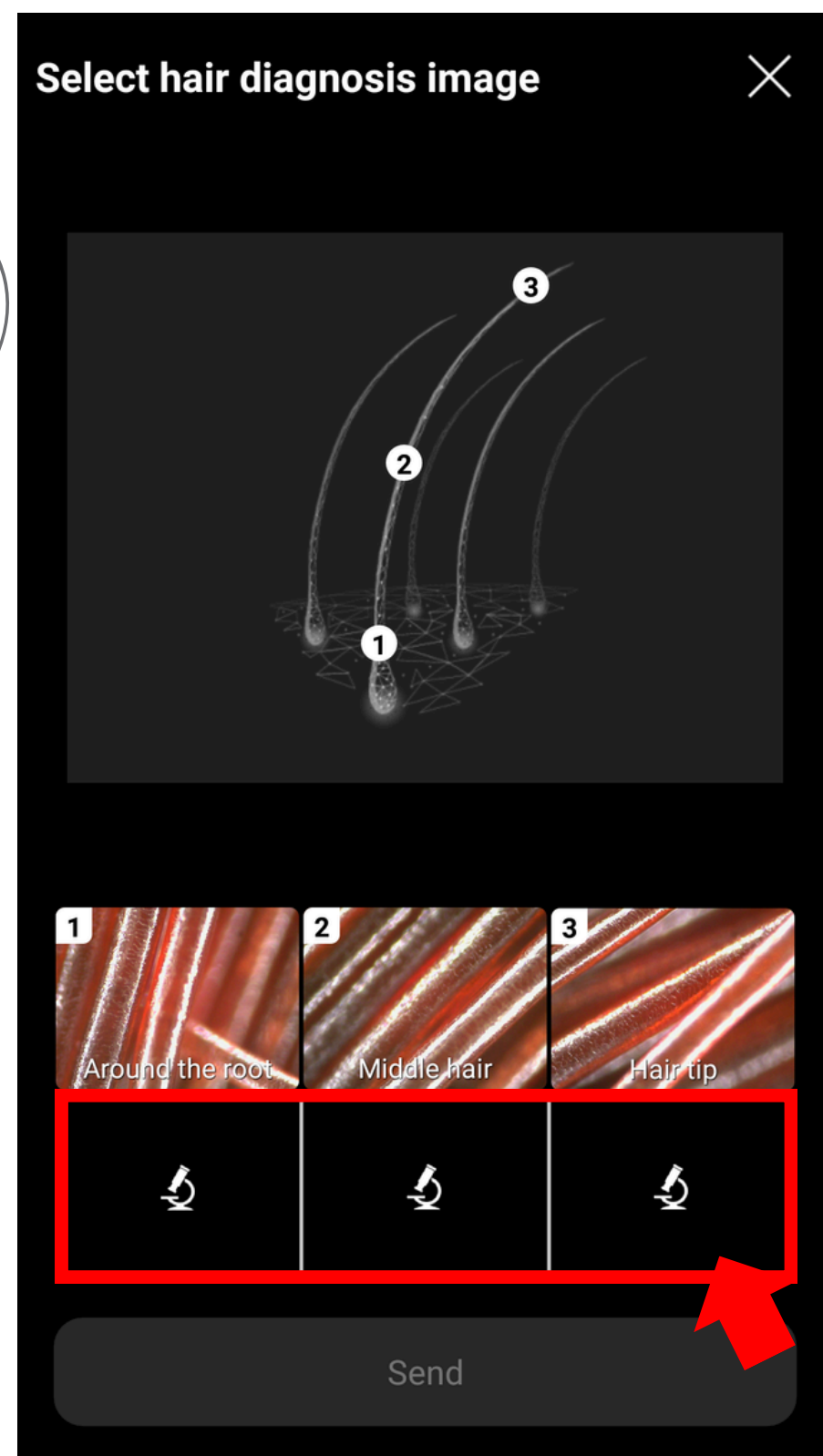
1. As shown in the image, hold a strand of hair near the root with your fingers and gently press it to expose the cuticle. Then, tap “Take a Picture” to capture the image.



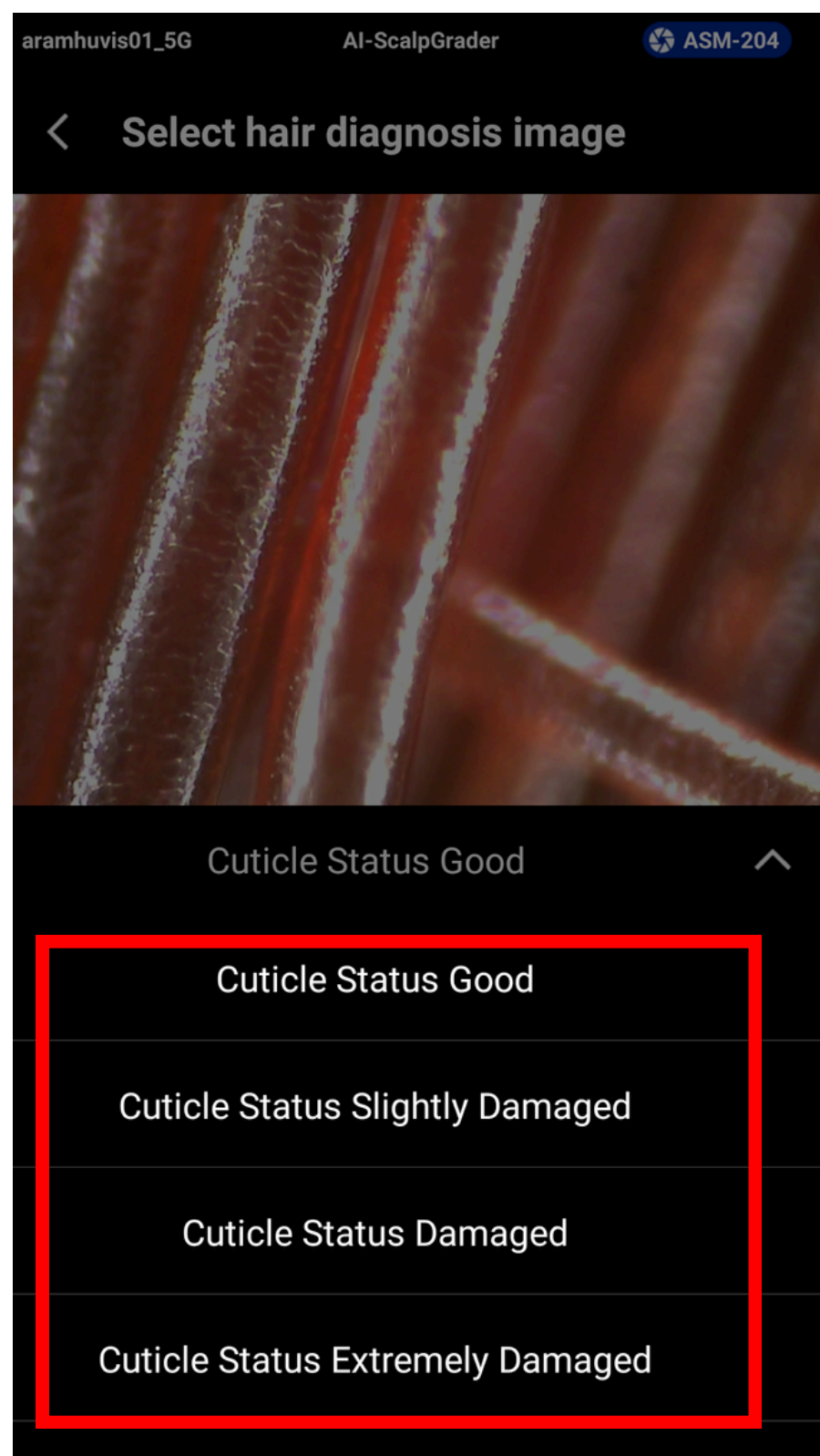
2. As shown in the image, hold a strand of hair at the middle with your fingers and gently press it to expose the cuticle. Then, tap “Take a Picture” to capture the image.



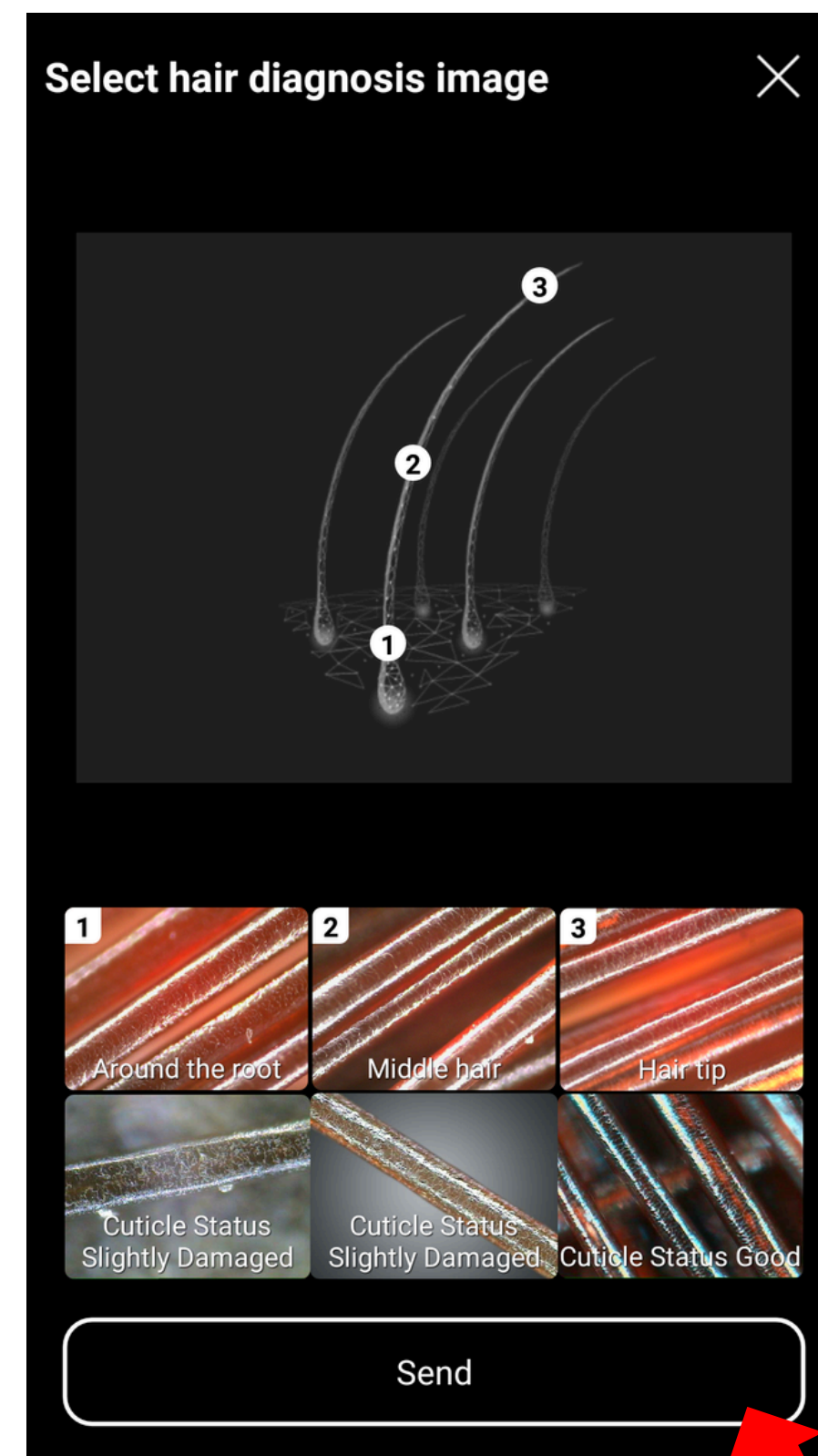
3. As shown in the image, hold a strand of hair at the end with your fingers and gently press it to expose the cuticle. Then, tap “Take a Picture” to capture the image.



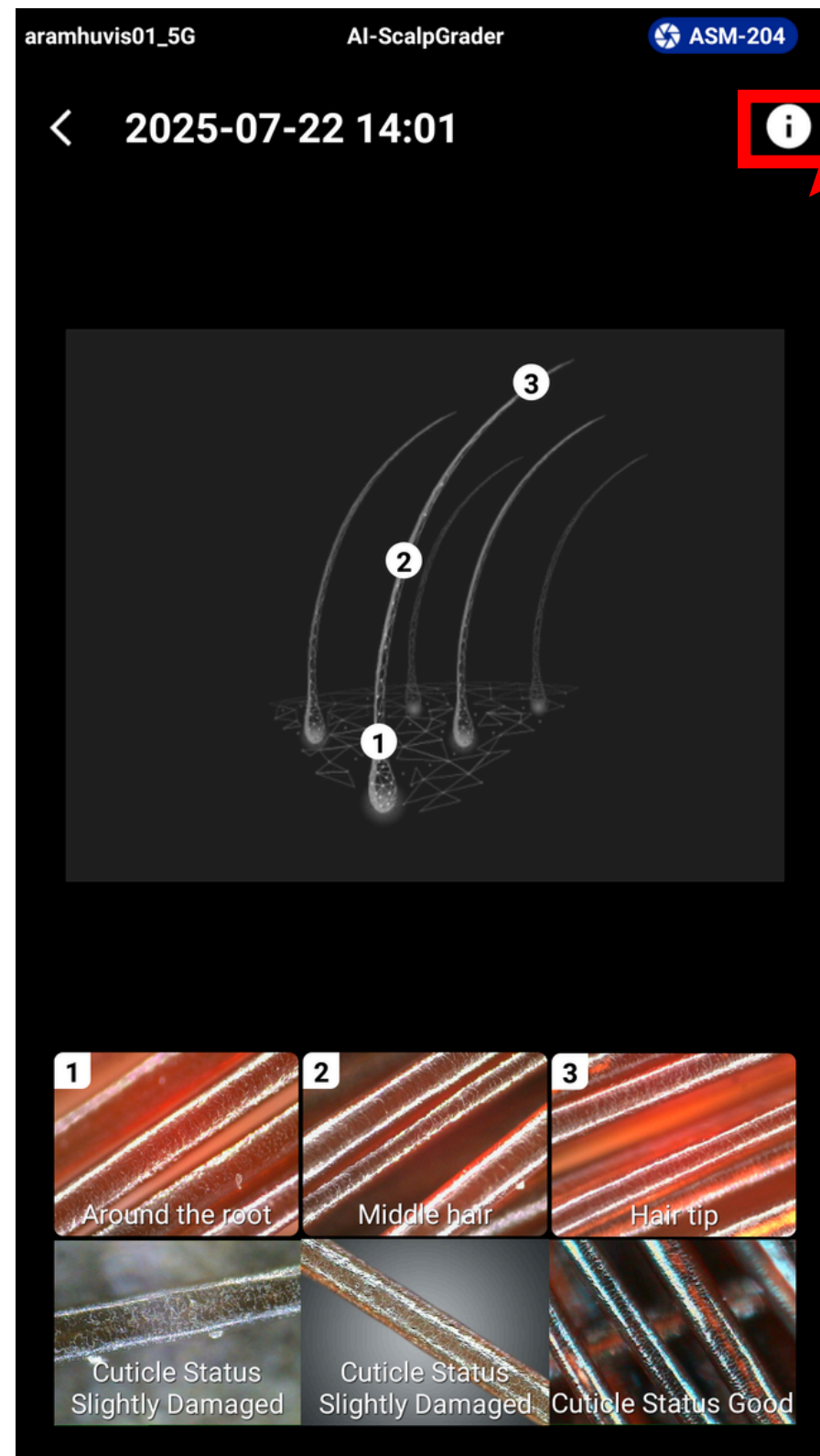
1. After capturing the images, tap the “Analyze icon” button below each photo.



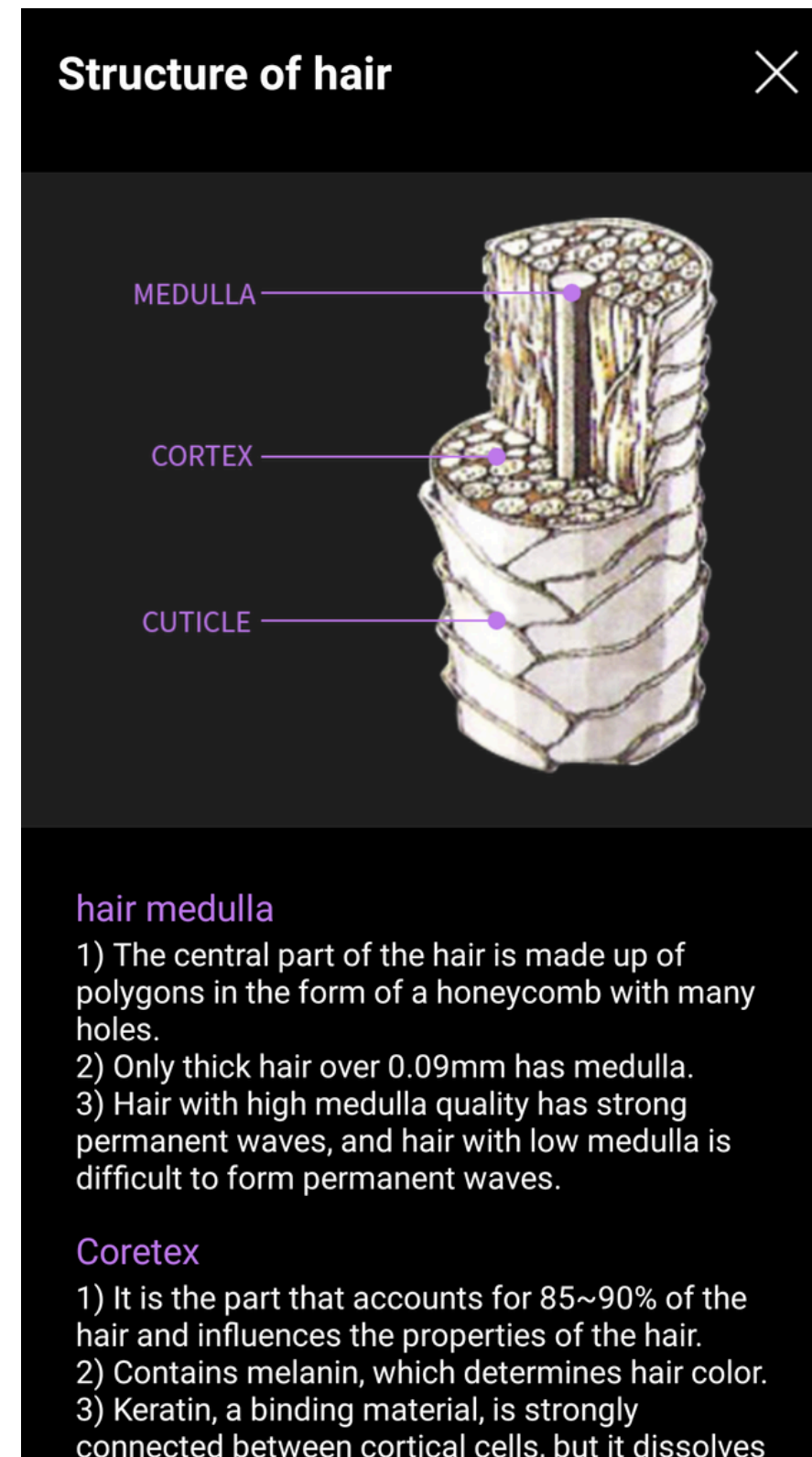
2. For each cuticle image, select the most similar sample image from the options provided.



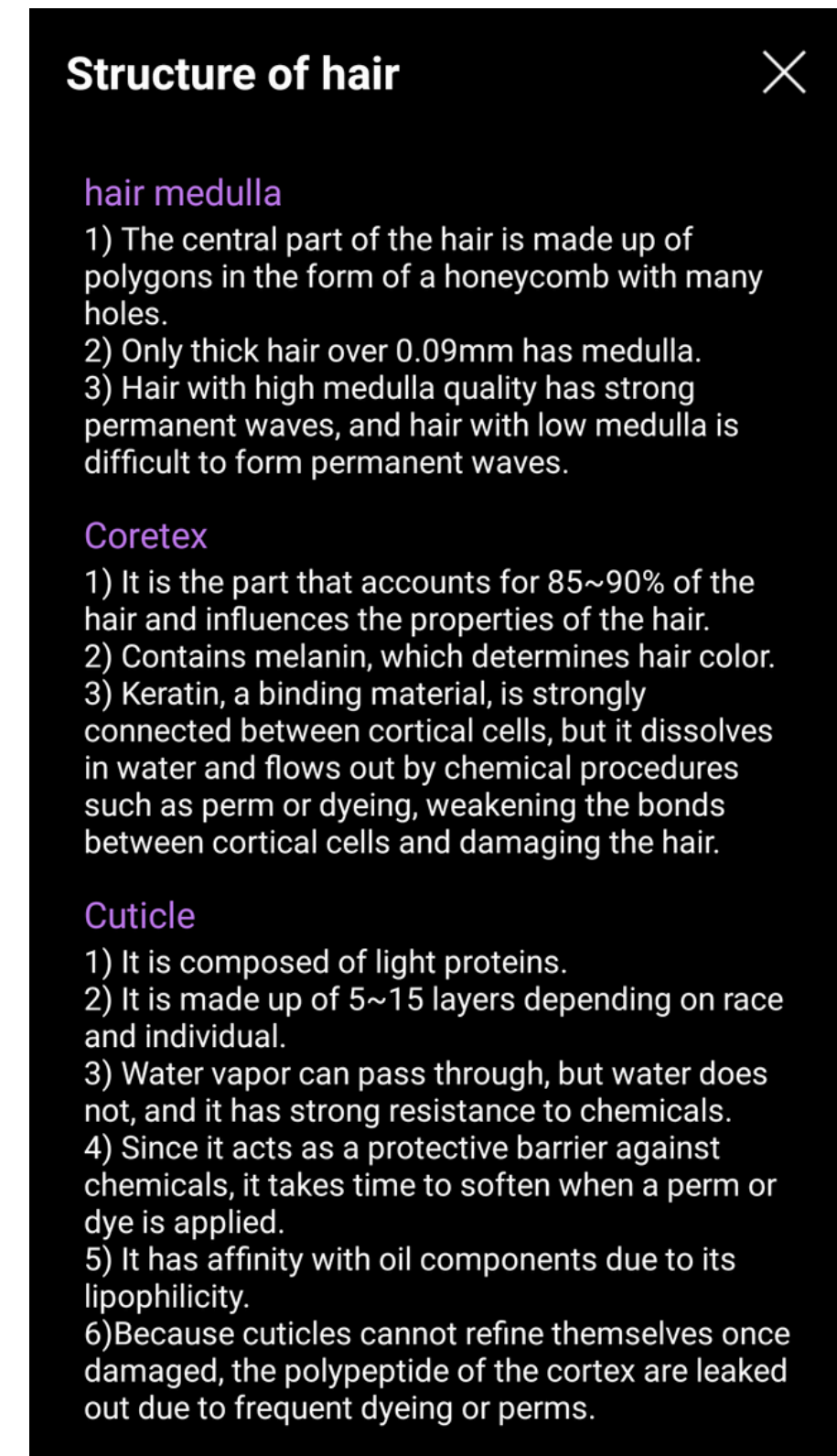
3. Once all selections are complete, tap the “Send” button to proceed.



1. Based on the analysis screen,
You can review the condition of the hair cuticle.
And tap the “i” icon at the top right corner
to view a description of the hair structure
under the “Structure of Hair” section.

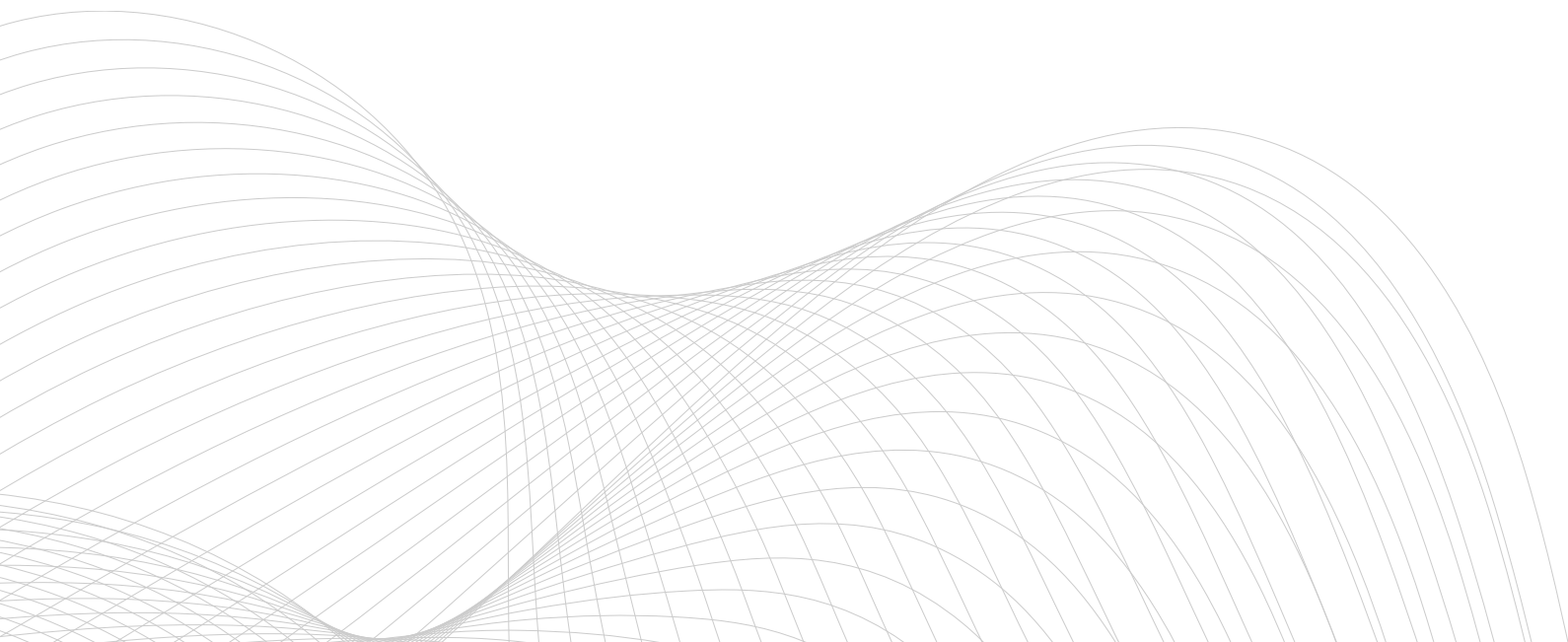
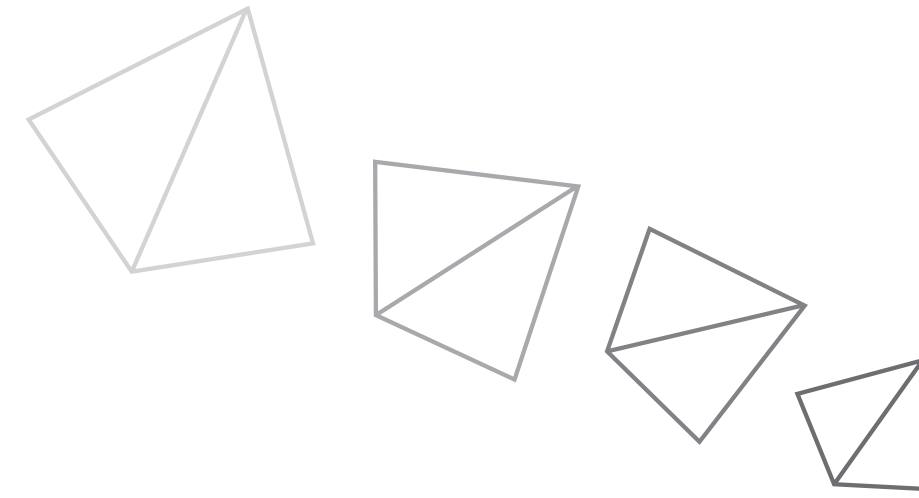


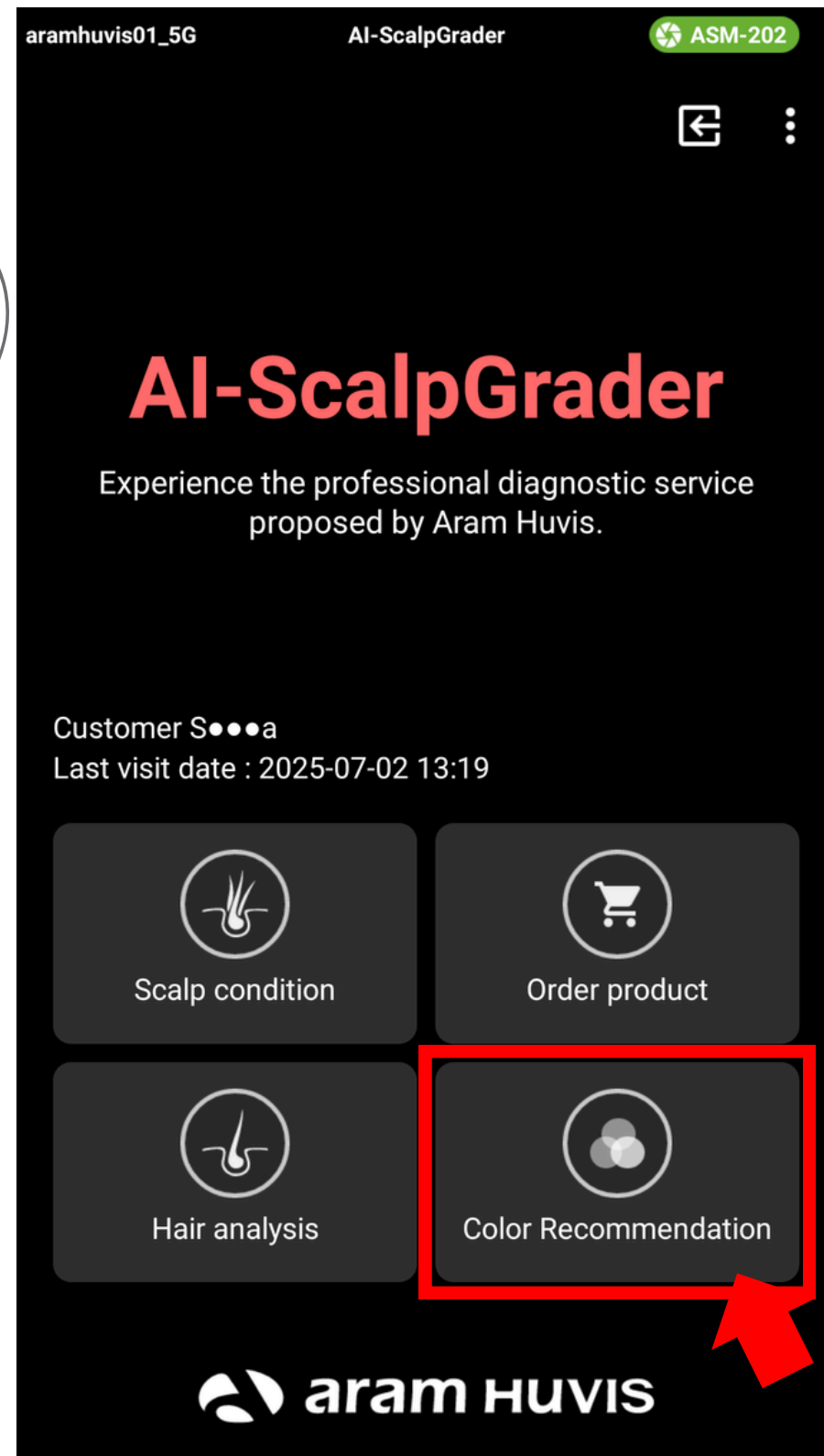
2. The “Structure of Hair” section provides detailed descriptions of the
three main components of a hair strand: the medulla, cortex, and cuticle.



7

Color Recommendation

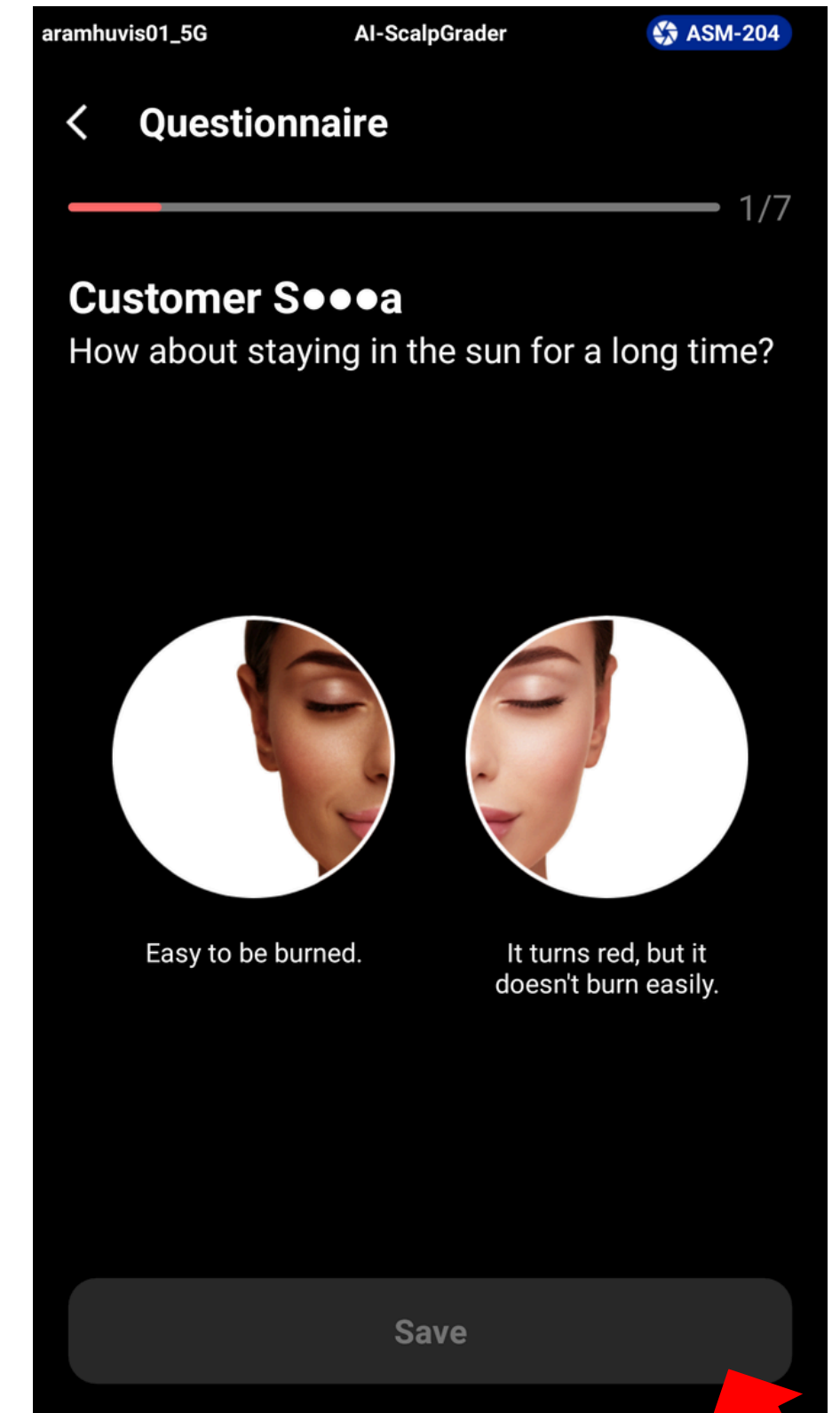




1. On the AISG main screen, tap “Color Recommendation”.



2. Then, tap “Skin tone Diagnosis” at the bottom of the screen.



3. In the Questionnaire section, select the skin characteristic that best matches your current condition.

aramhuvis01_5G AI-ScalpGrader ASM-204

< Questionnaire

2/7

Customer S●●●a

What color is your wrist blood vessel?



Greenish Purple

Save

aramhuvis01_5G AI-ScalpGrader ASM-204

< Questionnaire

3/7

Customer S●●●a

What color are your eyes?



Bright brown Soft black

Dark brown Dark black

Save

aramhuvis01_5G AI-ScalpGrader ASM-204

< Questionnaire

4/7

Customer S●●●a

What about your hair color?

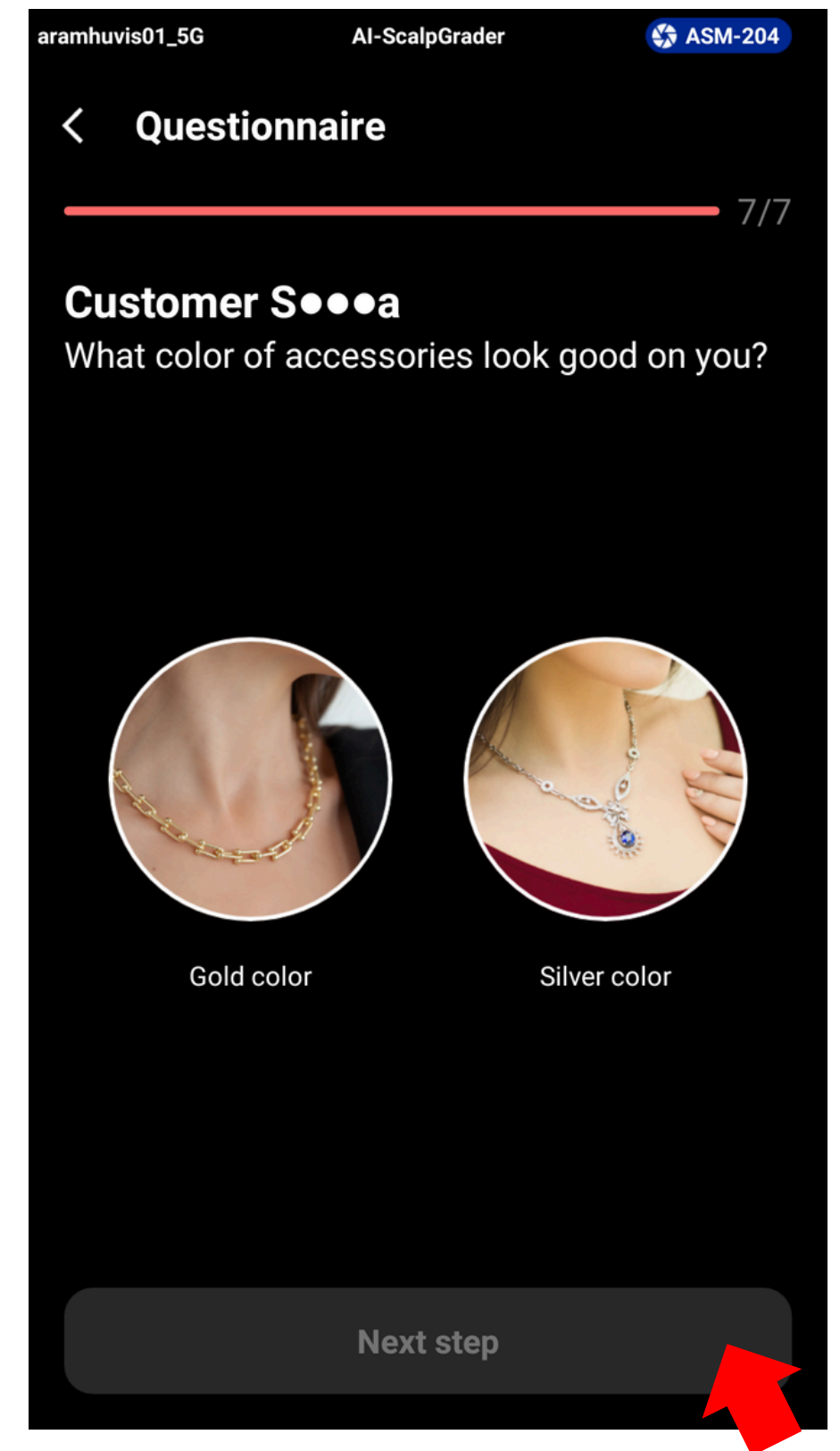
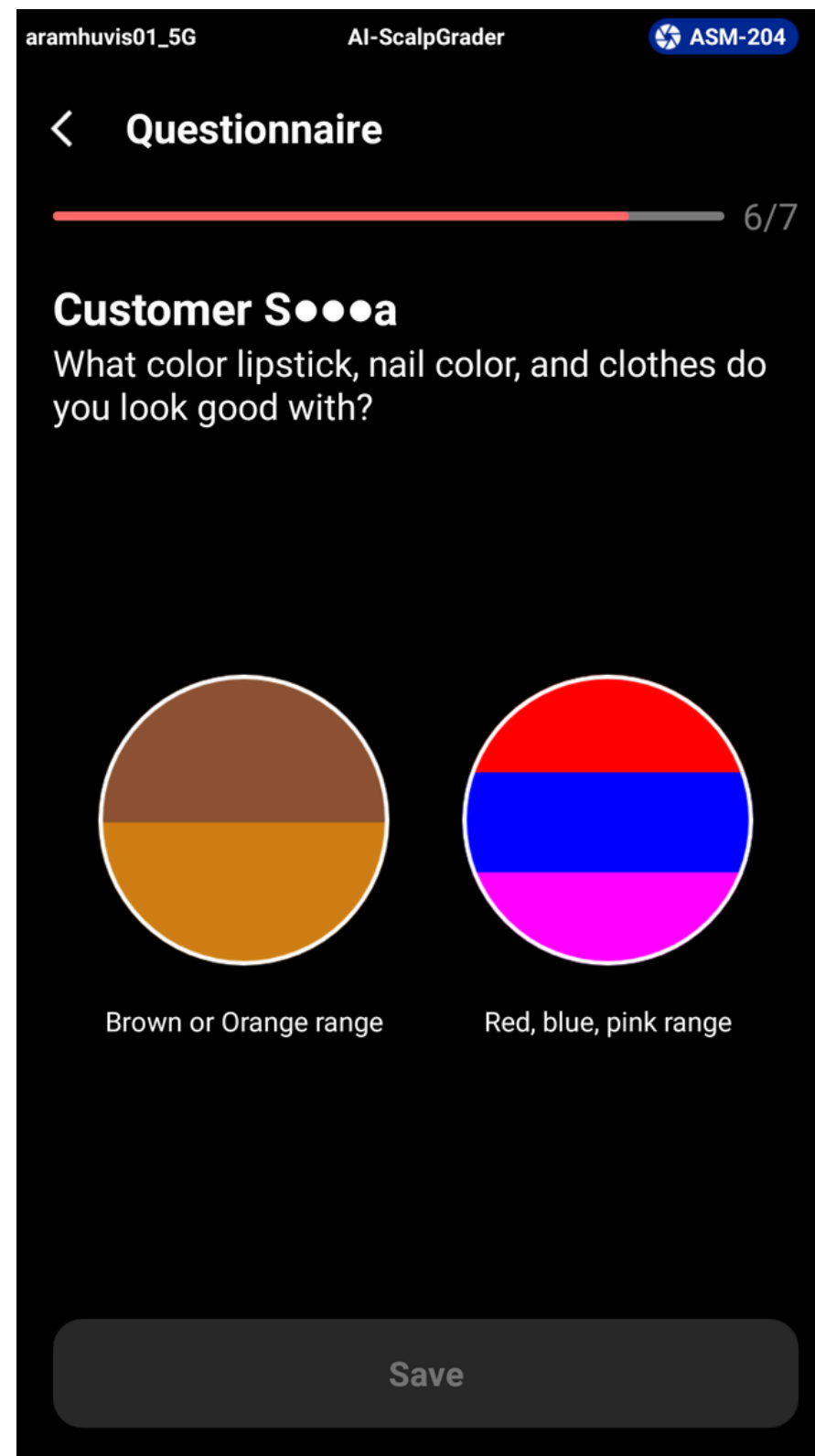
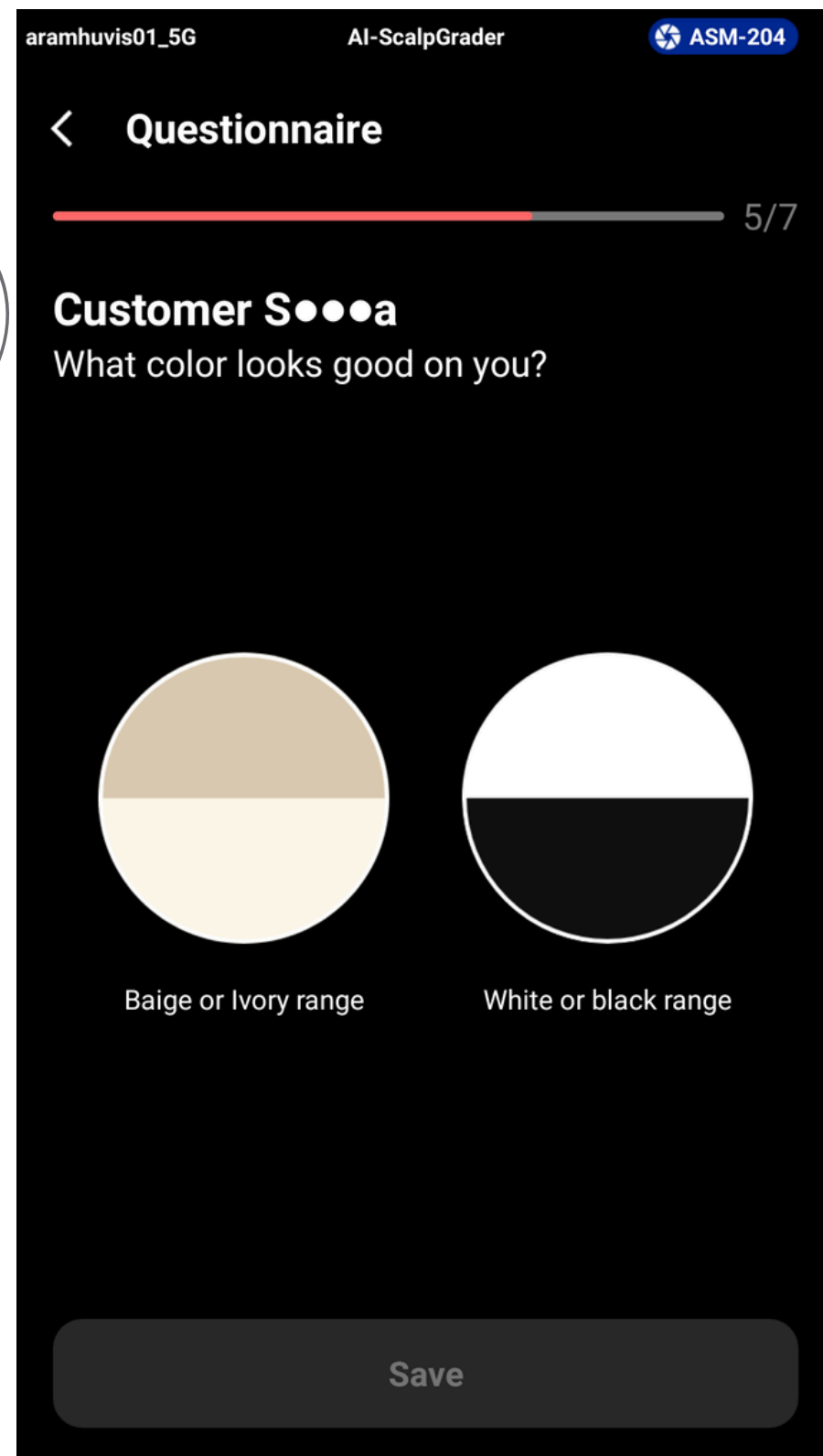


Bright brwon Soft black

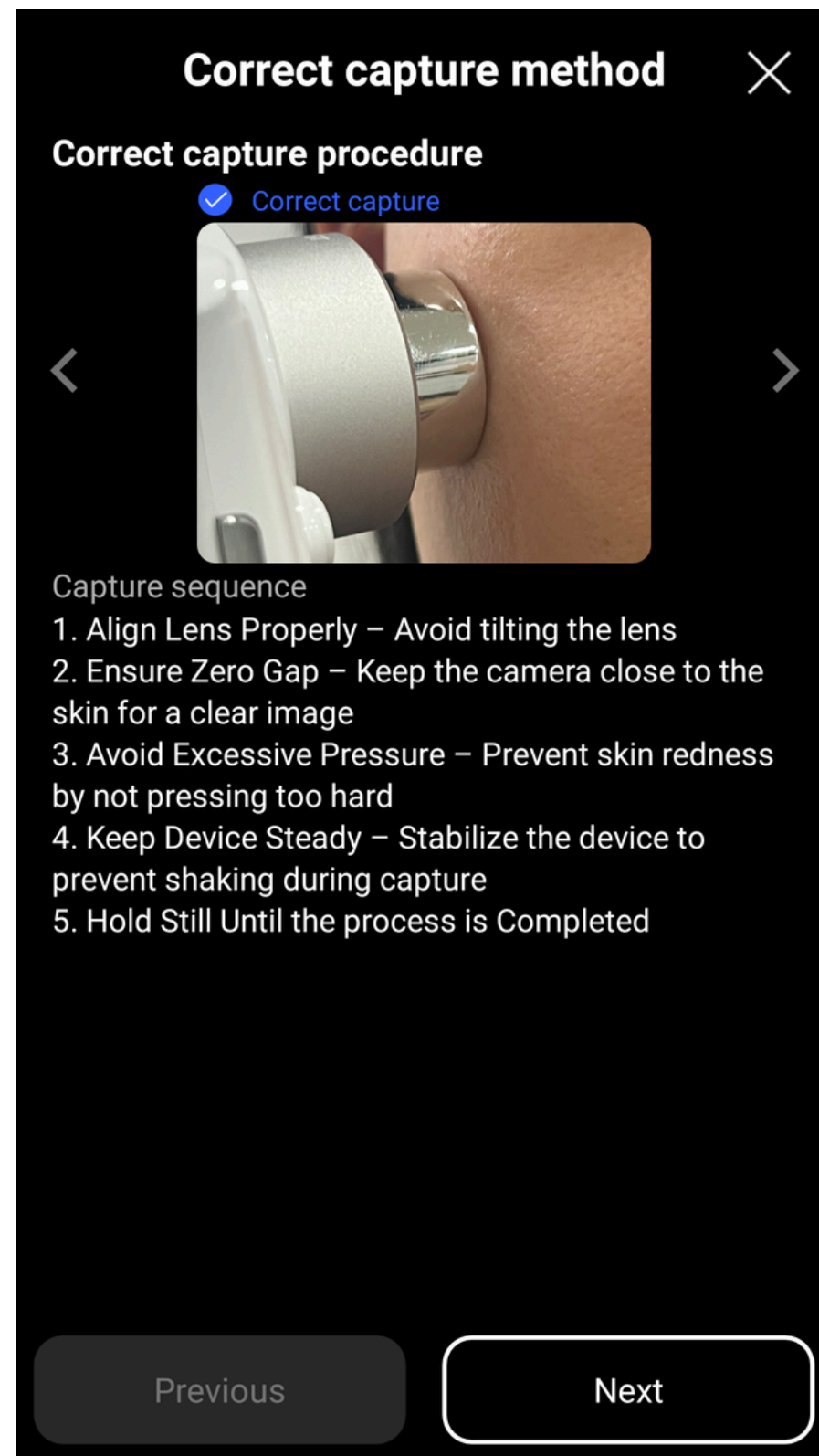
Dark brown Dark black

Save

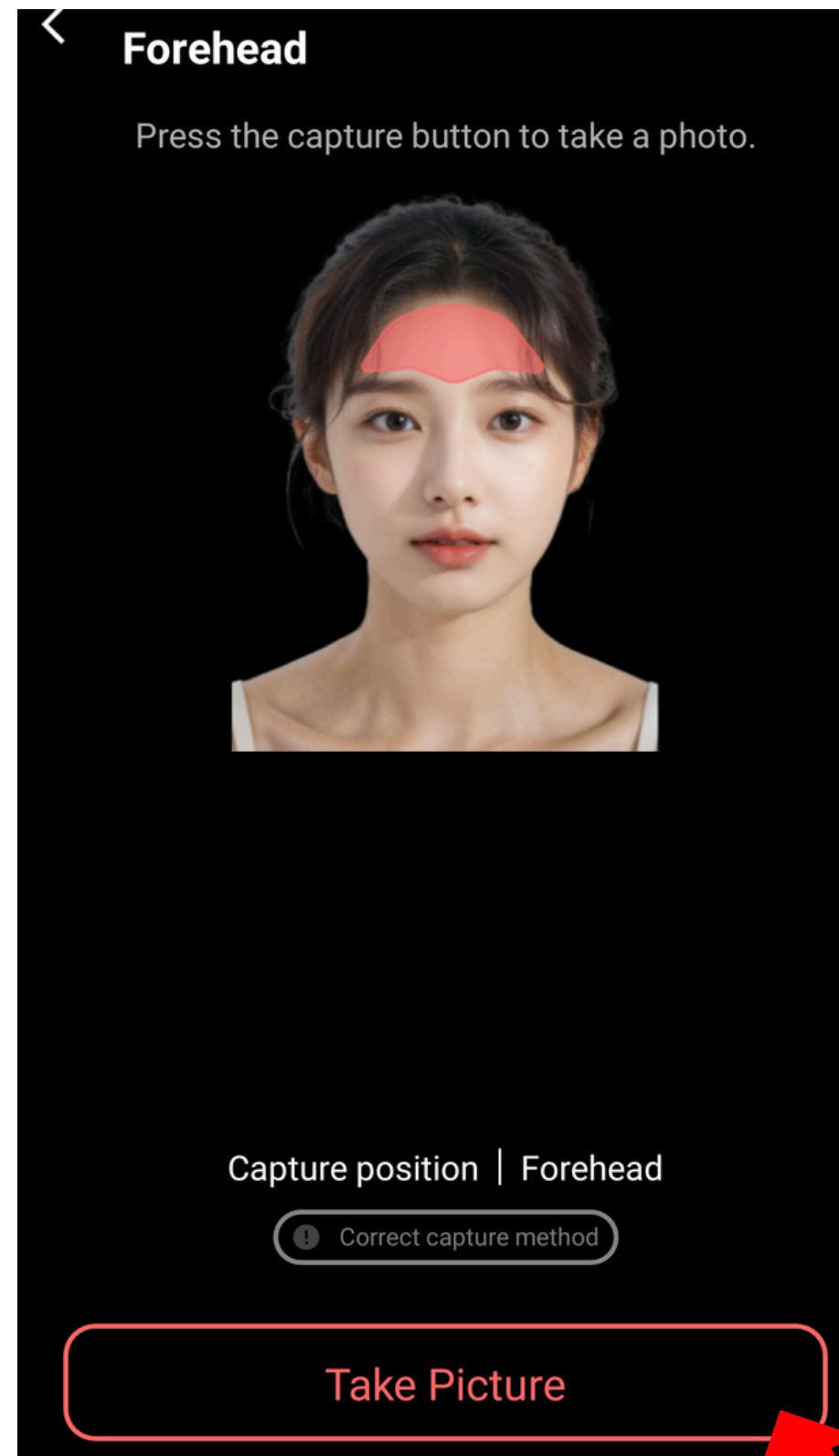
From the Questionnaire, choose the option that most accurately describes your skin characteristics.



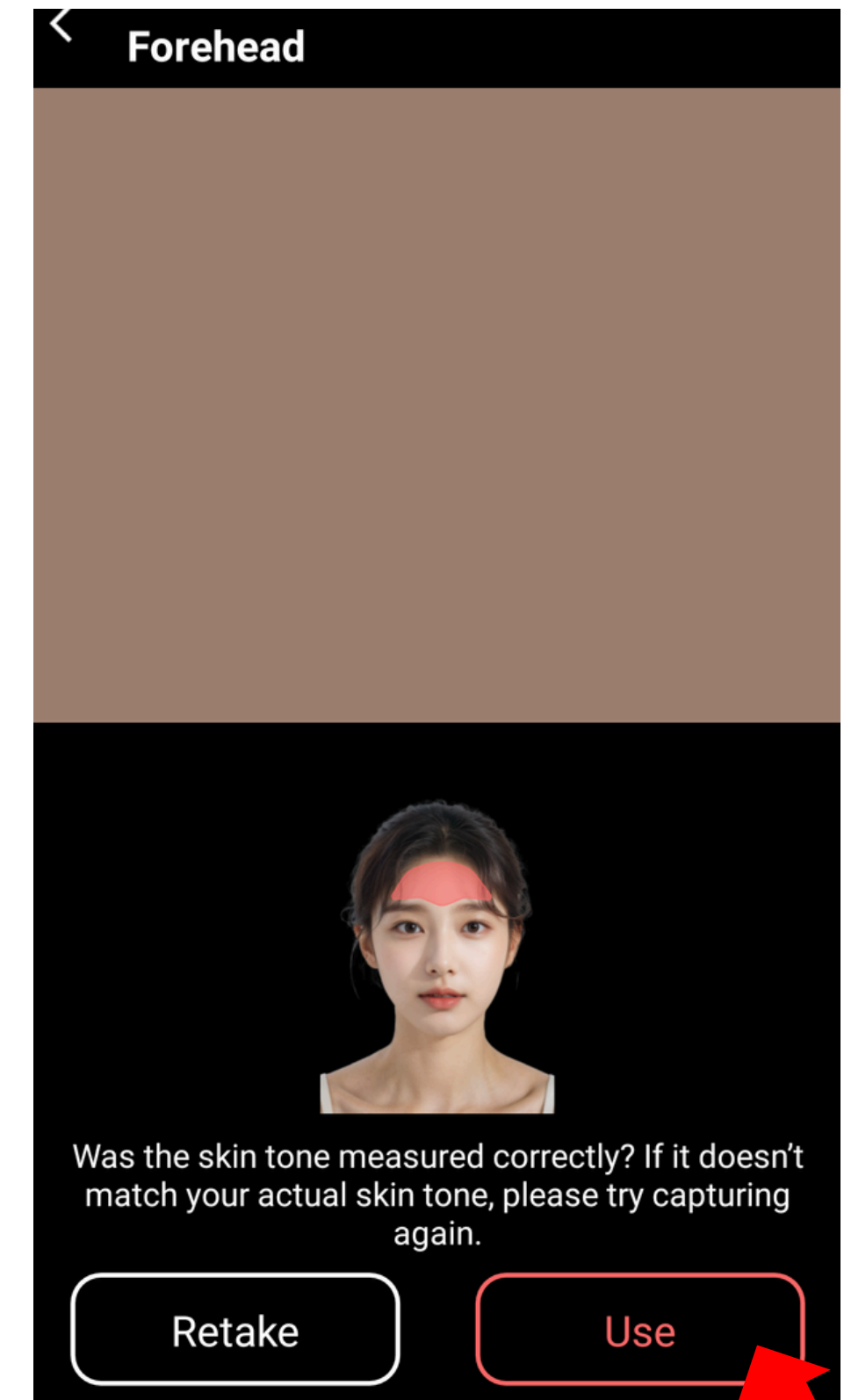
From the Questionnaire, choose the option that most accurately describes your skin characteristics.
Then, tap “Next step” to capture the image.



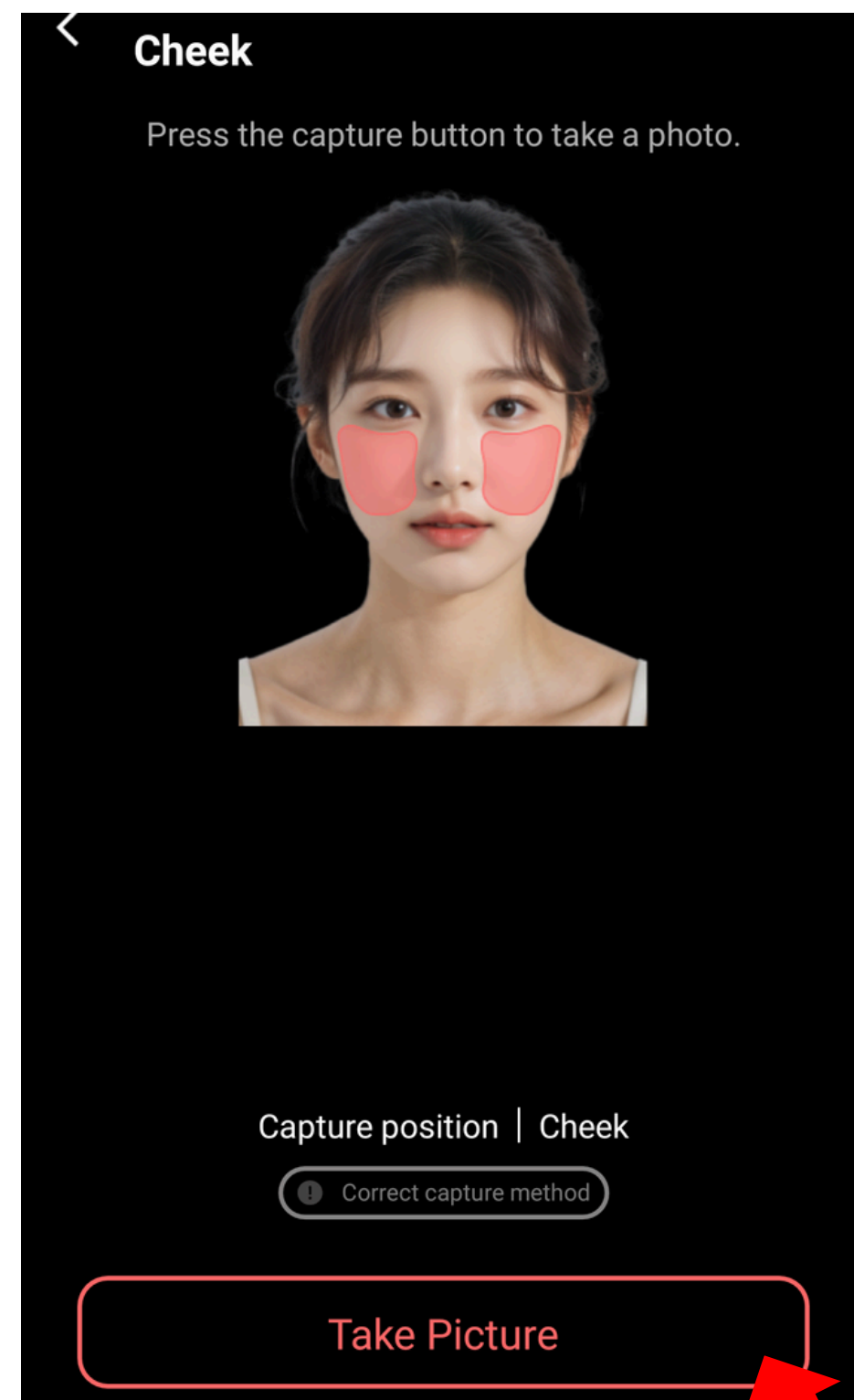
1. Following the “Correct Capture Method” guide, gently press the lens against the skin and take a picture.



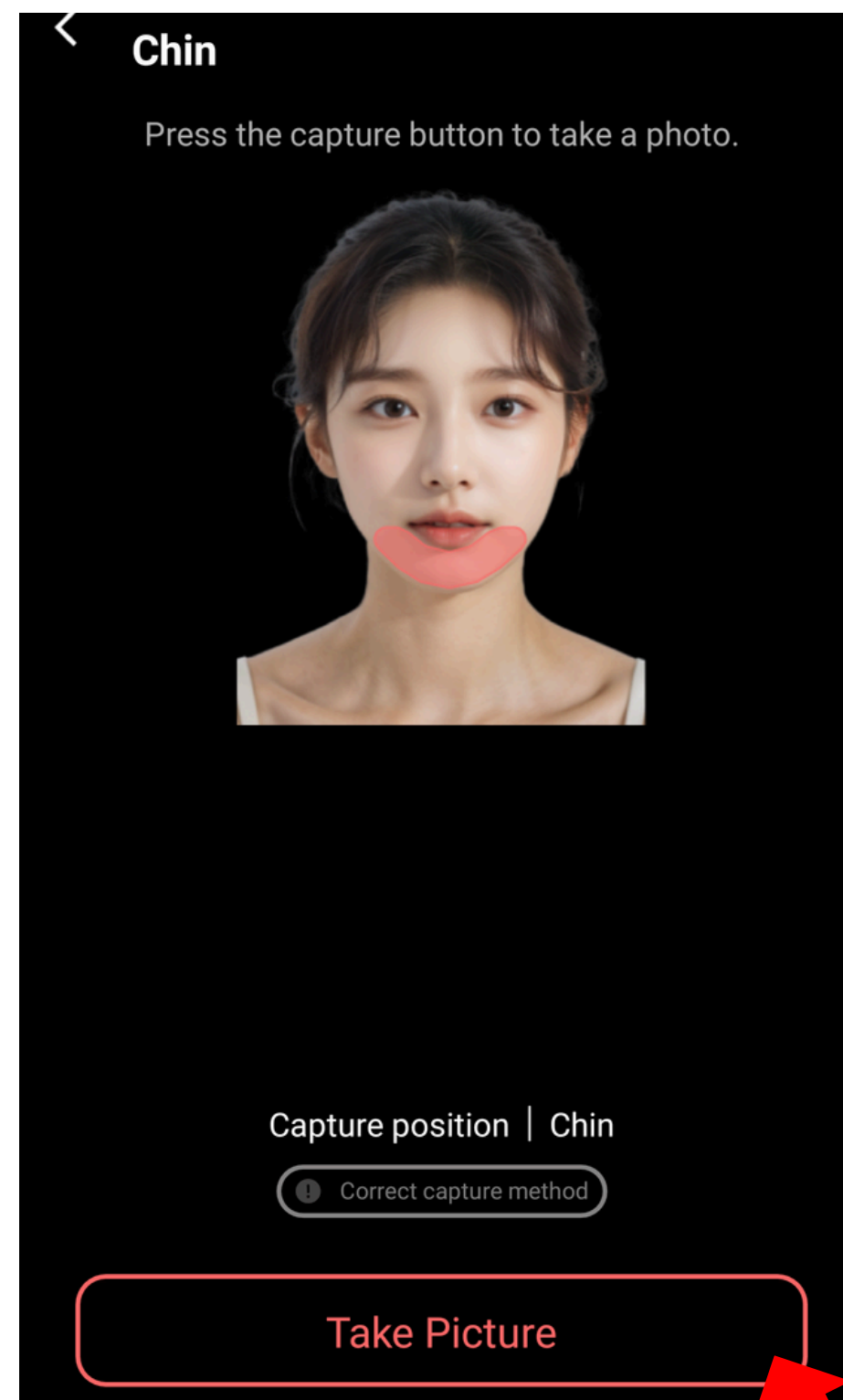
2. As shown in the image, place the lens on the forehead and tap “Take a Picture”.



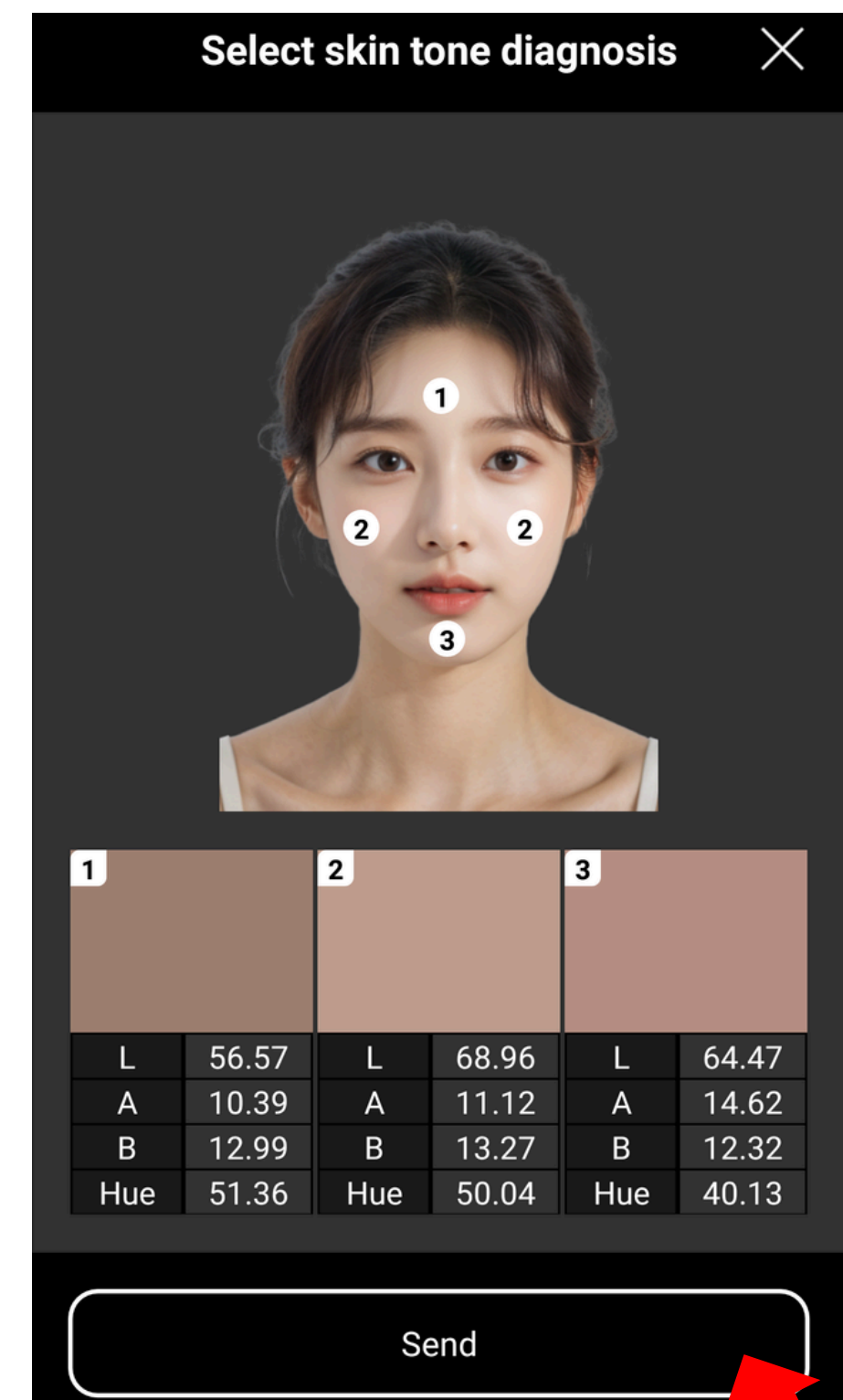
3. When the captured image appears, tap the “Use” button to proceed.



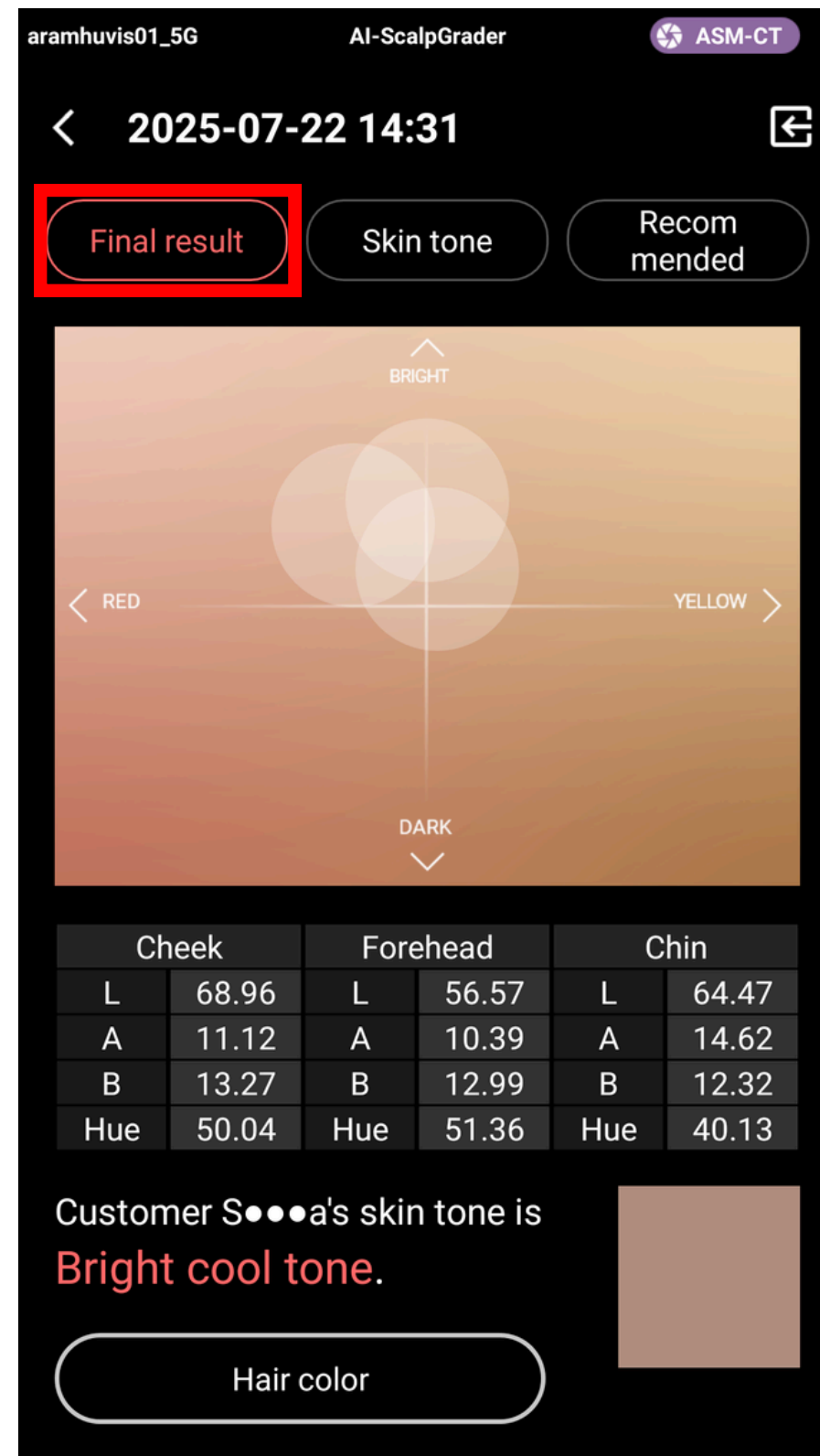
1. As shown in the image, place the lens on the Cheek and tap "Take a Picture".



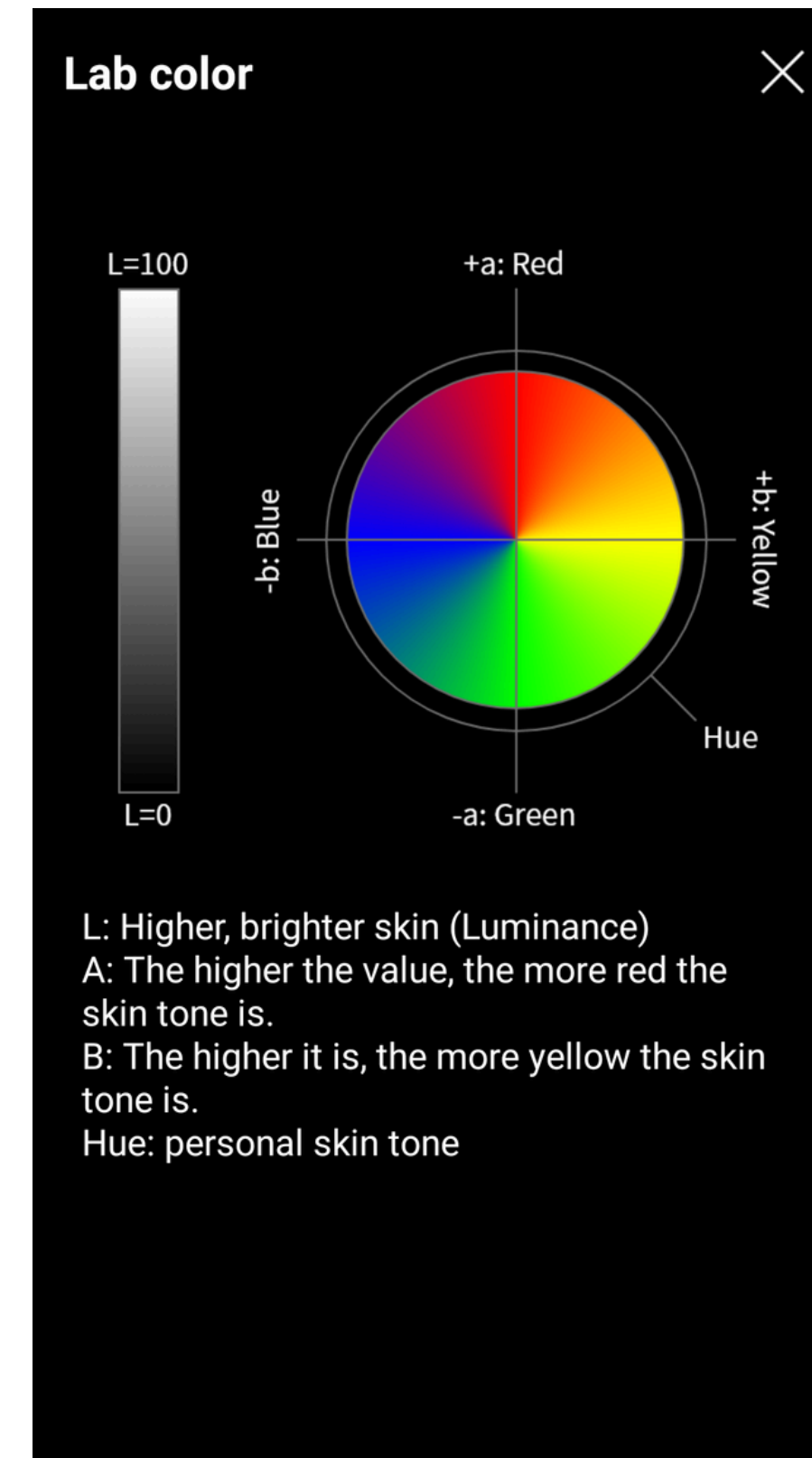
2. As shown in the image, place the lens on the Chin and tap "Take a Picture".



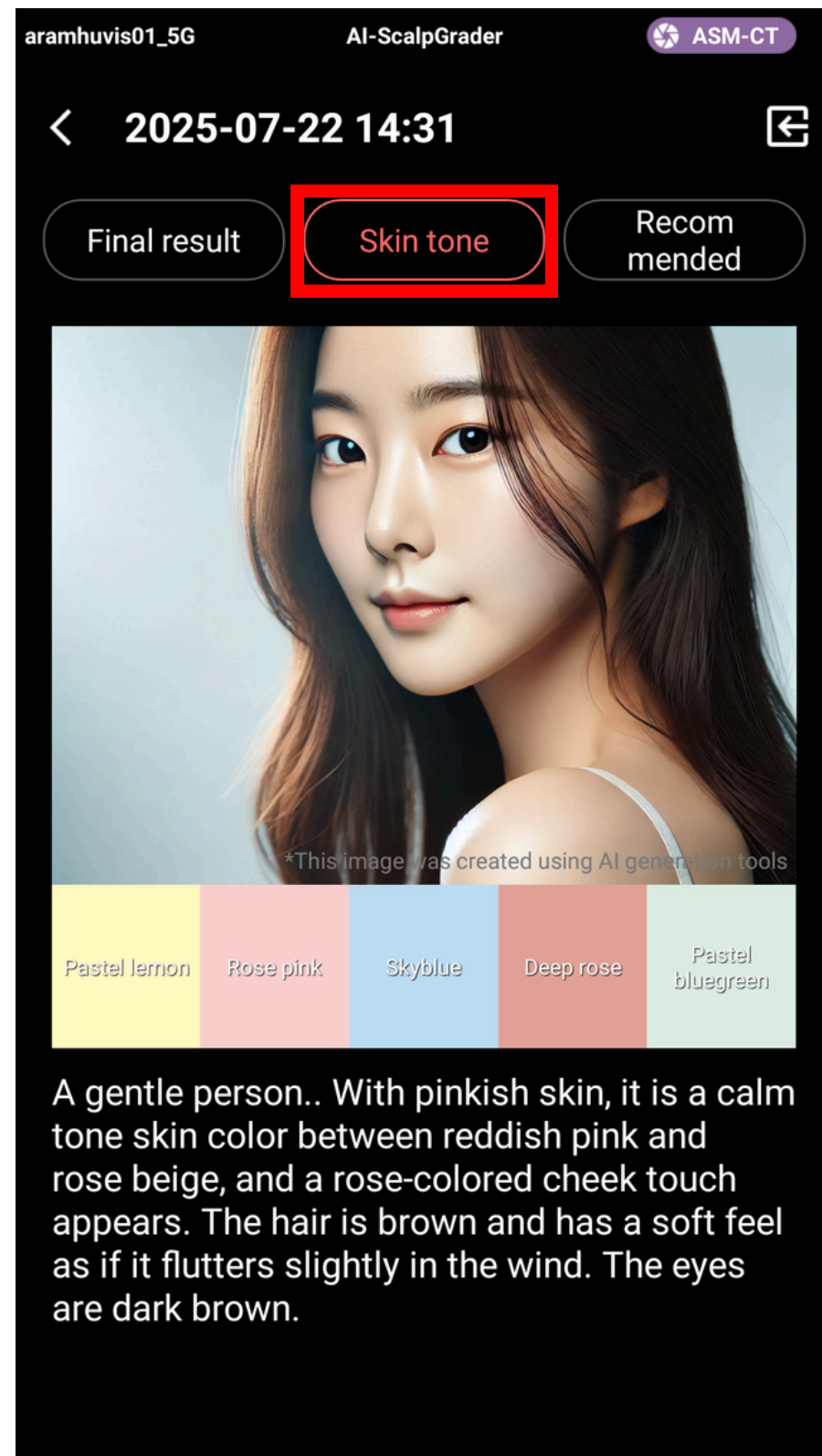
3. After all photos are taken, the analyzed skin tone will be displayed. Tap the "Send" button to proceed.



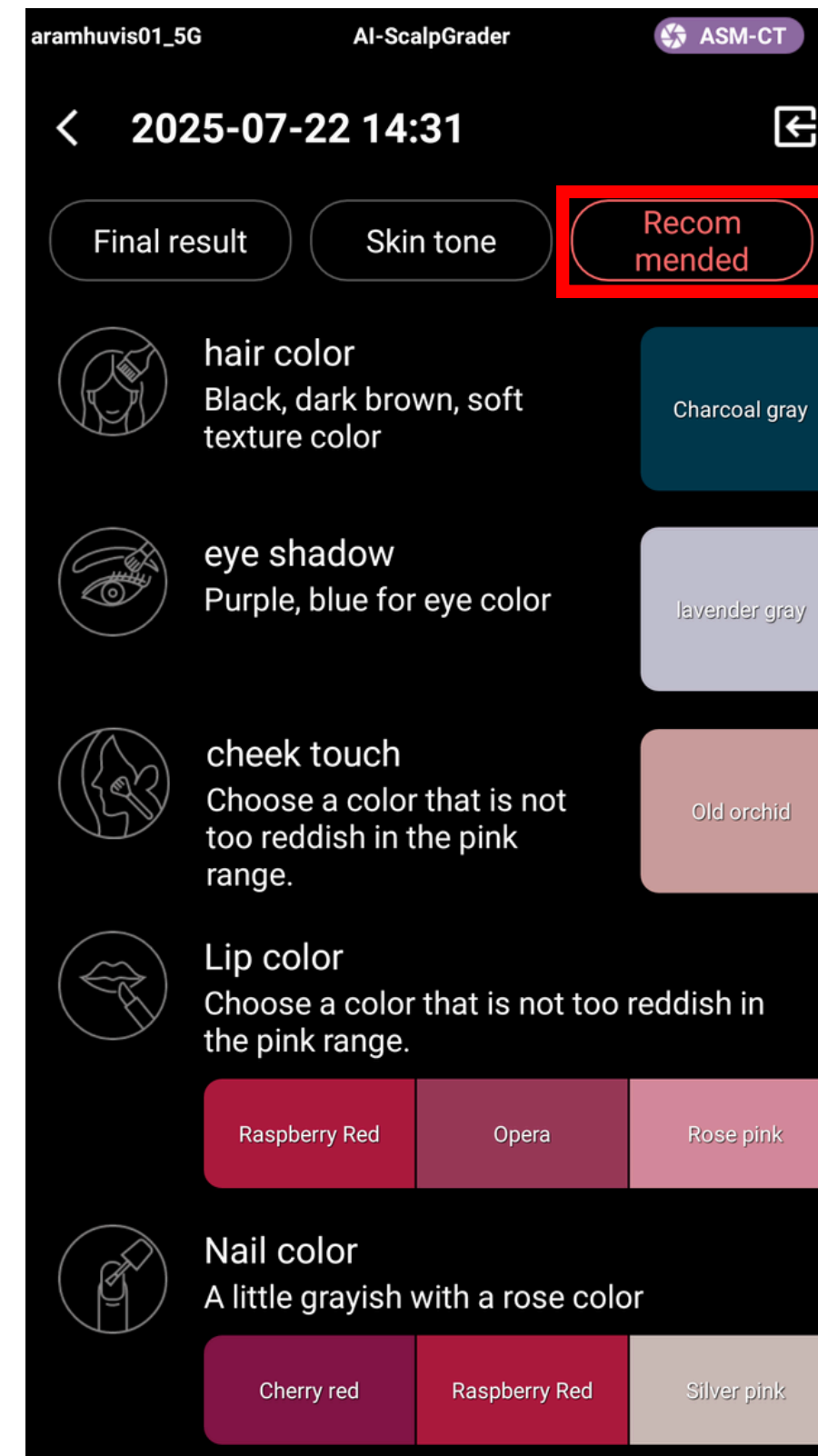
1. The skin tone diagnosis result will be displayed.



2. Tap “Hair Color” to view the corresponding “Lab Color” values.



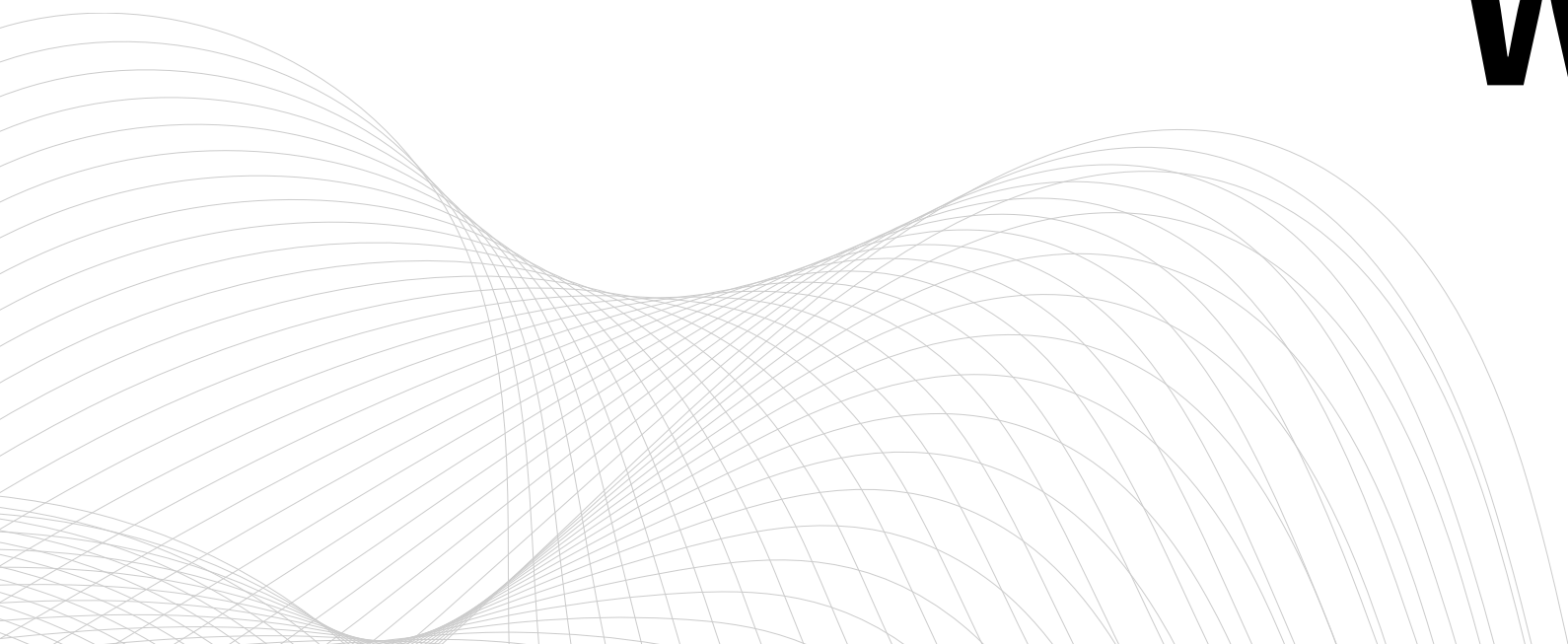
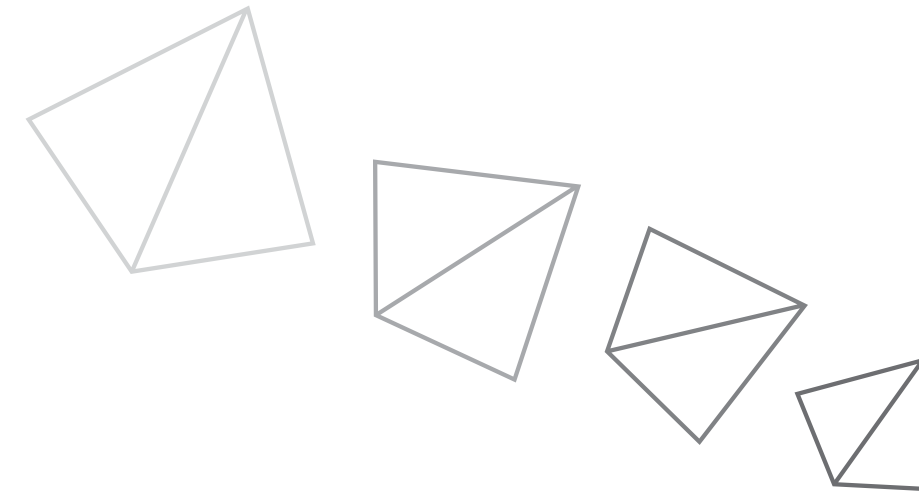
1. Tap “Skin Tone” to check the recommended color tone that matches your skin.

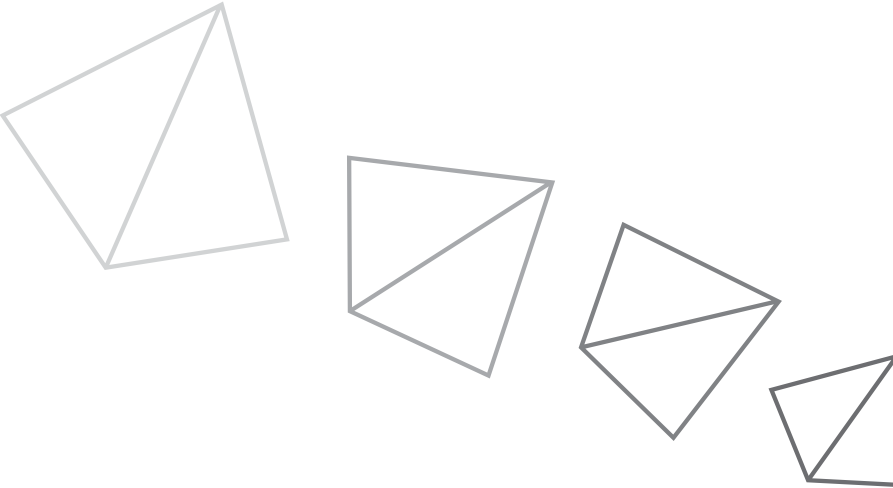


2. Tap “Recommended” to view the suggested hair color, eyeshadow, cheek, lip, and nail colors based on your skin tone.

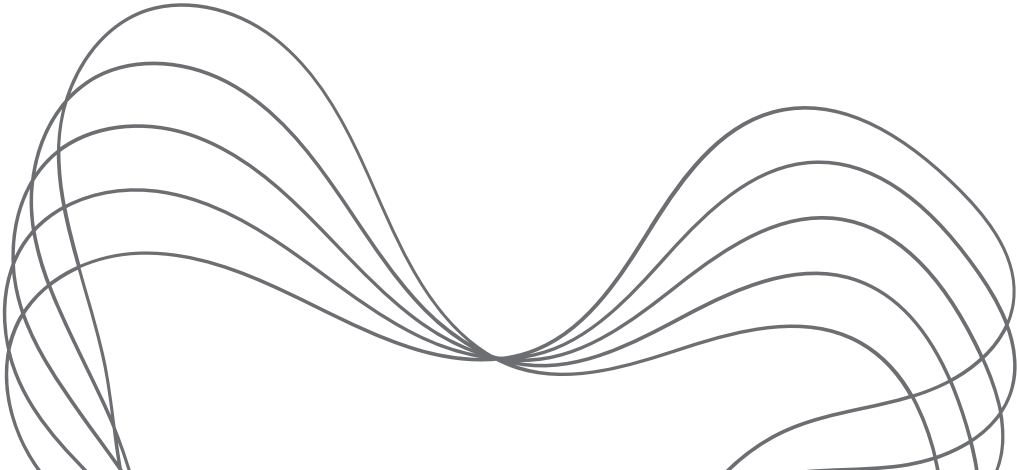
7

Maintenance & Warranty





Maintenance & Safety Instructions

- 1. Gently clean the lens after each use and store it properly.**
 - 2. Do not store the device in high temperatures or humid environments.**
 - 3. Firmware updates are available through the app. (Settings menu)**
 - 4. Be sure to switch lenses gently to avoid damage to the lens or device.**
 - 5. The device is covered by a 14-month limited warranty from the date of purchase.**
This warranty covers manufacturing defects but does not apply to damage caused by misuse, impact, or unauthorized repair.
- 

Warranty

- ① The product undergoes strict quality management and inspection process before production and introduction to market.
- ② In case of functional or operational defect occurs under normal condition of use within 10 days after purchase, we will repair it for free or replace in new product.
- ③ When this product goes out under the normal use, we will repair it free of charge under warranty.
- ④ Please keep the warranty card when you ask for repair service.
- ⑤ Customer needs to pay repair charge after warranty runs out.
- ⑥ For this product, warranty period is 14 months from the Invoice date.
- ⑦ Cost
 - Within warranty : Sending delivery(Buyer), repair cost and returning delivery(Aram)
 - If the product is broken by user's fault, repair cost could be charged.
 - After warranty : Sending delivery and repair cost(Buyer), returning delivery(Aram)
- ⑧ How to send :
 - As sending a present from person to person by EMS or FEDEX.
(Do not write the company name)
 - Total value should be under US \$ 99.(Write non-commercial value)



HEAD OFFICE

#401~402 Bundang Seoul National University Hospital Health Care Innovation Park,
172, Dolma-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13605 Rep. Korea

PRODUCTION DIVISION & FACTORY

#801 Byucksan Technopia, 560, Dunchon-daero, Jungwon-gu, Seongnam-si,
Gyeonggi-do, 13230 Rep. Korea

Tel: 070-4687-1712 / Fax: 031-732-6330

Email: info@aramhuvis.com <http://www.aramhuvis.com>



Thank you.

Aram Huvis Co.,Ltd

